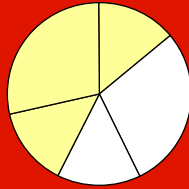


Peer



3rd Grade



Assisted



Learning



Strategies

Math Methods for Grades 2-6

2009 Revised Edition

Lynn S. Fuchs, Douglas Fuchs,
Kathy Karns, Norris Phillips

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Dear Educator,

Thank you for your interest in Math PALS. Math PALS comprises two major activities for each skill area: 1) *Coaching*, in which students teach each other math skills; and, 2) *Practice*, a mixed problem-type timed drill that incorporates the type of problem addressed during that day's Coaching, as well as easier problem types. To implement Math PALS for 3rd Grade you will need both the Teacher's Math Manual for Grades 2 – 6 and the PALS 3rd Grade Student Math Materials Manual.

These pages from the **PALS 3rd Grade Student Math Materials** Manual are provided as a courtesy to allow you to preview a representative sampling of the manual. This excerpt includes a sample of both *Computation* skills, which will include addition, subtraction, multiplication, and division, along with *Application* skills which will include a variety of topics from counting to fractions to word problems. This excerpt includes the following sections:

1. Computation
 - a. 3A1: Adding
 - b. 3M1: Multiplying basic facts
2. Applications
 - a. 3AC1: Applied computation
 - b. 3Me: Measurement

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If you have questions, please contact Lynn Davies at lynn.a.davies@vanderbilt.edu.

Regards,

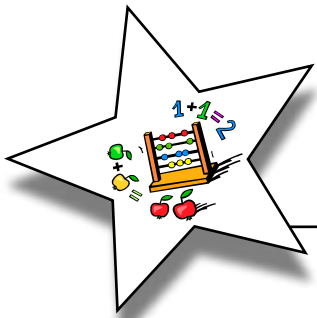
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GRADE 3

COMPUTATION

		FOCUS
3A1	Adding	1-digit, 2-digit, & 3-digit
3S1	Subtracting with regrouping	2-digit & 3-digit
3S2	Subtracting with regrouping using zero	2-digit & 3-digit
3M1	Multiplying basic facts	Basic facts (0-9)
3M2A	Multiplying	2-digit \times 1-digit
3M2B	Multiplying	2-digit \times 1-digit with regrouping
3D1	Dividing basic facts	Single digit divisors

APPLICATIONS

3AC1	Applied computation	Round to the nearest 10
3AC2	Applied computation	Round to the nearest 10; then add or subtract
3CG	Charts and graphs	Reading and interpreting picture graphs
3Ct	Counting	Counting using increments (1 to 10)
3De	Decimals	Tenths
3Fr1	Fractions	Writing fractions from picture representations
3Fr2	Fractions	Comparing fractions ($>$, $<$, $=$)
3Me	Measurement	Telling time (to 5 minute intervals)
3Mn	Money	Counting picture money (bills & coins)
3NC	Number concepts	Ordering numbers smallest to largest
3NN	Names of numbers	Word form to number form (to thousands)
3WP1	Word problems	Addition, subtraction, & money
3WP2	Word problems	Addition, subtraction, & money
3WP3	Word problems	Addition, subtraction, multiplication, & money



Grade 3

Computation

Adding
Coach's Question Sheet

Look at this sign.

What kind of problem is it?

Where do you start?

1. What plus what?
2. Is your answer 10 or more? Do you need to regroup?
If yes, do it.
3. Write your answer.
4. Where do you move next?

Adding

Coaching Answer Sheet

Name _____

Date _____

Scored by _____

$$\begin{array}{r} 1 \\ 35 \\ + 96 \\ \hline 131 \end{array}$$

$$\begin{array}{r} 682 \\ + 615 \\ \hline 1297 \end{array}$$

$$\begin{array}{r} 11 \\ 375 \\ + 87 \\ \hline 462 \end{array}$$

$$\begin{array}{r} 11 \\ 735 \\ + 95 \\ \hline 830 \end{array}$$

$$\begin{array}{r} 486 \\ + 712 \\ \hline 1198 \end{array}$$

$$\begin{array}{r} 900 \\ + 486 \\ \hline 1386 \end{array}$$

$$\begin{array}{r} 1 \\ 556 \\ + 63 \\ \hline 619 \end{array}$$

$$\begin{array}{r} 82 \\ + 97 \\ \hline 179 \end{array}$$

$$\begin{array}{r} 1 \\ 28 \\ + 55 \\ \hline 83 \end{array}$$

$$\begin{array}{r} 1 \\ 290 \\ + 92 \\ \hline 382 \end{array}$$

$$\begin{array}{r} 75 \\ + 44 \\ \hline 119 \end{array}$$

$$\begin{array}{r} 671 \\ + 528 \\ \hline 1199 \end{array}$$

Adding

Coaching Answer Sheet

Name _____

Date _____

Scored by _____

$$\begin{array}{r} 11 \\ 854 \\ + 67 \\ \hline 921 \end{array}$$

$$\begin{array}{r} 11 \\ 556 \\ + 847 \\ \hline 1403 \end{array}$$

$$\begin{array}{r} 463 \\ + 735 \\ \hline 1198 \end{array}$$

$$\begin{array}{r} 1 \\ 852 \\ + 76 \\ \hline 928 \end{array}$$

$$\begin{array}{r} 1 \\ 65 \\ + 85 \\ \hline 150 \end{array}$$

$$\begin{array}{r} 1 \\ 43 \\ + 78 \\ \hline 121 \end{array}$$

$$\begin{array}{r} 11 \\ 567 \\ + 89 \\ \hline 656 \end{array}$$

$$\begin{array}{r} 11 \\ 864 \\ + 447 \\ \hline 1311 \end{array}$$

$$\begin{array}{r} 74 \\ + 81 \\ \hline 155 \end{array}$$

$$\begin{array}{r} 1 \\ 659 \\ + 70 \\ \hline 729 \end{array}$$

$$\begin{array}{r} 48 \\ + 81 \\ \hline 129 \end{array}$$

$$\begin{array}{r} 503 \\ + 696 \\ \hline 1199 \end{array}$$

Adding

Coaching Answer Sheet

Name _____

Date _____

Scored by _____

$$\begin{array}{r} 11 \\ 724 \\ + 97 \\ \hline 821 \end{array}$$

$$\begin{array}{r} 461 \\ + 837 \\ \hline 1298 \end{array}$$

$$\begin{array}{r} 374 \\ + 825 \\ \hline 1199 \end{array}$$

$$\begin{array}{r} 1 \\ 472 \\ + 76 \\ \hline 548 \end{array}$$

$$\begin{array}{r} 92 \\ + 65 \\ \hline 157 \end{array}$$

$$\begin{array}{r} 59 \\ + 70 \\ \hline 129 \end{array}$$

$$\begin{array}{r} 11 \\ 194 \\ + 26 \\ \hline 220 \end{array}$$

$$\begin{array}{r} 545 \\ + 643 \\ \hline 1188 \end{array}$$

$$\begin{array}{r} 72 \\ + 55 \\ \hline 127 \end{array}$$

$$\begin{array}{r} 1 \\ 671 \\ + 83 \\ \hline 754 \end{array}$$

$$\begin{array}{r} 38 \\ + 91 \\ \hline 129 \end{array}$$

$$\begin{array}{r} 495 \\ + 604 \\ \hline 1099 \end{array}$$

Adding

Coaching Answer Sheet

Name _____

Date _____

Scored by _____

$$\begin{array}{r} 1 \\ 381 \\ + 97 \\ \hline 478 \end{array}$$

$$\begin{array}{r} 838 \\ + 831 \\ \hline 1669 \end{array}$$

$$\begin{array}{r} 601 \\ + 825 \\ \hline 1426 \end{array}$$

$$\begin{array}{r} 1 \\ 271 \\ + 88 \\ \hline 359 \end{array}$$

$$\begin{array}{r} 88 \\ + 51 \\ \hline 139 \end{array}$$

$$\begin{array}{r} 46 \\ + 70 \\ \hline 116 \end{array}$$

$$\begin{array}{r} 1 \\ 484 \\ + 25 \\ \hline 509 \end{array}$$

$$\begin{array}{r} 576 \\ + 513 \\ \hline 1089 \end{array}$$

$$\begin{array}{r} 83 \\ + 72 \\ \hline 155 \end{array}$$

$$\begin{array}{r} 1 \\ 491 \\ + 83 \\ \hline 574 \end{array}$$

$$\begin{array}{r} 46 \\ + 73 \\ \hline 119 \end{array}$$

$$\begin{array}{r} 1 \\ 290 \\ + 734 \\ \hline 1024 \end{array}$$

Adding Practice Sheet

Name _____

Date _____

Scored by _____

A $\begin{array}{r} 73 \\ + 8 \\ \hline \end{array}$	B $\begin{array}{r} 49 \\ + 4 \\ \hline \end{array}$	C $\begin{array}{r} 3 \\ 5 \\ + 9 \\ \hline \end{array}$	D $\begin{array}{r} 14 \\ + 48 \\ \hline \end{array}$	E $\begin{array}{r} 124 \\ + 942 \\ \hline \end{array}$
F $\begin{array}{r} 23 \\ 15 \\ + 10 \\ \hline \end{array}$	G $\begin{array}{r} 316 \\ + 911 \\ \hline \end{array}$	H $\begin{array}{r} 73 \\ - 32 \\ \hline \end{array}$	I $\begin{array}{r} 587 \\ + 15 \\ \hline \end{array}$	J $\begin{array}{r} 164 \\ + 71 \\ \hline \end{array}$
K $\begin{array}{r} 32 \\ 42 \\ + 21 \\ \hline \end{array}$	L $\begin{array}{r} 15 \\ - 12 \\ \hline \end{array}$	M $\begin{array}{r} 93 \\ - 61 \\ \hline \end{array}$	N $\begin{array}{r} 733 \\ + 86 \\ \hline \end{array}$	O $\begin{array}{r} 78 \\ + 39 \\ \hline \end{array}$
P $\begin{array}{r} 98 \\ + 42 \\ \hline \end{array}$	Q $\begin{array}{r} 22 \\ 55 \\ + 22 \\ \hline \end{array}$	R $\begin{array}{r} 94 \\ + 53 \\ \hline \end{array}$	S $\begin{array}{r} 5 \\ 5 \\ + 3 \\ \hline \end{array}$	T $\begin{array}{r} 1 \\ 5 \\ + 9 \\ \hline \end{array}$
U $\begin{array}{r} 38 \\ + 4 \\ \hline \end{array}$	V $\begin{array}{r} 619 \\ + 420 \\ \hline \end{array}$	W $\begin{array}{r} 734 \\ + 15 \\ \hline \end{array}$	X $\begin{array}{r} 88 \\ - 76 \\ \hline \end{array}$	Y $\begin{array}{r} 617 \\ + 601 \\ \hline \end{array}$

Adding Practice Sheet

Name _____

Date _____

Scored by _____

A $\begin{array}{r} 63 \\ + 43 \\ \hline \end{array}$	B $\begin{array}{r} 16 \\ - 15 \\ \hline \end{array}$	C $\begin{array}{r} 456 \\ + 49 \\ \hline \end{array}$	D $\begin{array}{r} 71 \\ + 19 \\ \hline \end{array}$	E $\begin{array}{r} 7 \\ 1 \\ + 8 \\ \hline \end{array}$
F $\begin{array}{r} 275 \\ + 79 \\ \hline \end{array}$	G $\begin{array}{r} 83 \\ - 31 \\ \hline \end{array}$	H $\begin{array}{r} 21 \\ + 9 \\ \hline \end{array}$	I $\begin{array}{r} 741 \\ + 541 \\ \hline \end{array}$	J $\begin{array}{r} 39 \\ - 36 \\ \hline \end{array}$
K $\begin{array}{r} 179 \\ + 920 \\ \hline \end{array}$	L $\begin{array}{r} 35 \\ + 5 \\ \hline \end{array}$	M $\begin{array}{r} 91 \\ + 86 \\ \hline \end{array}$	N $\begin{array}{r} 604 \\ + 58 \\ \hline \end{array}$	O $\begin{array}{r} 21 \\ + 9 \\ \hline \end{array}$
P $\begin{array}{r} 9 \\ 5 \\ + 1 \\ \hline \end{array}$	Q $\begin{array}{r} 933 \\ + 66 \\ \hline \end{array}$	R $\begin{array}{r} 33 \\ 44 \\ + 22 \\ \hline \end{array}$	S $\begin{array}{r} 618 \\ + 561 \\ \hline \end{array}$	T $\begin{array}{r} 32 \\ 42 \\ + 25 \\ \hline \end{array}$
U $\begin{array}{r} 5 \\ 8 \\ + 3 \\ \hline \end{array}$	V $\begin{array}{r} 47 \\ - 16 \\ \hline \end{array}$	W $\begin{array}{r} 955 \\ + 320 \\ \hline \end{array}$	X $\begin{array}{r} 62 \\ + 18 \\ \hline \end{array}$	Y $\begin{array}{r} 12 \\ 25 \\ + 41 \\ \hline \end{array}$

Adding Practice Sheet

Name _____

Date _____

Scored by _____

A $\begin{array}{r} 32 \\ 21 \\ + 10 \\ \hline \end{array}$	B $\begin{array}{r} 5 \\ 6 \\ + 1 \\ \hline \end{array}$	C $\begin{array}{r} 24 \\ + 82 \\ \hline \end{array}$	D $\begin{array}{r} 1 \\ 9 \\ + 3 \\ \hline \end{array}$	E $\begin{array}{r} 12 \\ - 12 \\ \hline \end{array}$
F $\begin{array}{r} 46 \\ + 71 \\ \hline \end{array}$	G $\begin{array}{r} 95 \\ - 22 \\ \hline \end{array}$	H $\begin{array}{r} 34 \\ 43 \\ + 11 \\ \hline \end{array}$	I $\begin{array}{r} 11 \\ + 9 \\ \hline \end{array}$	J $\begin{array}{r} 693 \\ + 53 \\ \hline \end{array}$
K $\begin{array}{r} 23 \\ 22 \\ + 43 \\ \hline \end{array}$	L $\begin{array}{r} 38 \\ + 28 \\ \hline \end{array}$	M $\begin{array}{r} 796 \\ + 24 \\ \hline \end{array}$	N $\begin{array}{r} 2 \\ 5 \\ + 9 \\ \hline \end{array}$	O $\begin{array}{r} 978 \\ + 510 \\ \hline \end{array}$
P $\begin{array}{r} 64 \\ - 60 \\ \hline \end{array}$	Q $\begin{array}{r} 229 \\ + 87 \\ \hline \end{array}$	R $\begin{array}{r} 358 \\ + 55 \\ \hline \end{array}$	S $\begin{array}{r} 84 \\ + 8 \\ \hline \end{array}$	T $\begin{array}{r} 925 \\ + 533 \\ \hline \end{array}$
U $\begin{array}{r} 718 \\ + 650 \\ \hline \end{array}$	V $\begin{array}{r} 828 \\ + 340 \\ \hline \end{array}$	W $\begin{array}{r} 17 \\ - 16 \\ \hline \end{array}$	X $\begin{array}{r} 29 \\ + 5 \\ \hline \end{array}$	Y $\begin{array}{r} 98 \\ + 77 \\ \hline \end{array}$

Adding Practice Sheet

Name _____

Date _____

Scored by _____

A $\begin{array}{r} 76 \\ - 44 \\ \hline \end{array}$	B $\begin{array}{r} 859 \\ + 600 \\ \hline \end{array}$	C $\begin{array}{r} 95 \\ - 20 \\ \hline \end{array}$	D $\begin{array}{r} 453 \\ + 42 \\ \hline \end{array}$	E $\begin{array}{r} 61 \\ - 50 \\ \hline \end{array}$
F $\begin{array}{r} 7 \\ 3 \\ + 3 \\ \hline \end{array}$	G $\begin{array}{r} 60 \\ + 60 \\ \hline \end{array}$	H $\begin{array}{r} 4 \\ 6 \\ + 3 \\ \hline \end{array}$	I $\begin{array}{r} 57 \\ - 40 \\ \hline \end{array}$	J $\begin{array}{r} 49 \\ + 7 \\ \hline \end{array}$
K $\begin{array}{r} 777 \\ + 57 \\ \hline \end{array}$	L $\begin{array}{r} 592 \\ + 29 \\ \hline \end{array}$	M $\begin{array}{r} 582 \\ + 912 \\ \hline \end{array}$	N $\begin{array}{r} 76 \\ + 4 \\ \hline \end{array}$	O $\begin{array}{r} 3 \\ 5 \\ + 3 \\ \hline \end{array}$
P $\begin{array}{r} 72 \\ + 66 \\ \hline \end{array}$	Q $\begin{array}{r} 23 \\ 32 \\ + 10 \\ \hline \end{array}$	R $\begin{array}{r} 11 \\ 44 \\ + 24 \\ \hline \end{array}$	S $\begin{array}{r} 52 \\ + 9 \\ \hline \end{array}$	T $\begin{array}{r} 11 \\ 17 \\ + 20 \\ \hline \end{array}$
U $\begin{array}{r} 68 \\ + 41 \\ \hline \end{array}$	V $\begin{array}{r} 772 \\ + 300 \\ \hline \end{array}$	W $\begin{array}{r} 95 \\ + 47 \\ \hline \end{array}$	X $\begin{array}{r} 806 \\ + 853 \\ \hline \end{array}$	Y $\begin{array}{r} 363 \\ + 49 \\ \hline \end{array}$

Adding

Practice Answer Sheet

Day 1

A	B	C	D	E
81	53	17	62	1066
F	G	H	I	J
48	1227	41	602	235
K	L	M	N	O
95	3	32	819	117
P	Q	R	S	T
140	99	147	13	15
U	V	W	X	Y
42	1039	749	12	1218

Day 2

A	B	C	D	E
106	1	505	90	16
F	G	H	I	J
354	52	30	1282	3
K	L	M	N	O
1099	40	177	662	30
P	Q	R	S	T
15	999	99	1179	99
U	V	W	X	Y
16	31	1275	80	78

Day 3

A	B	C	D	E
63	12	106	13	0
F	G	H	I	J
117	73	88	20	746
K	L	M	N	O
88	66	820	16	1488
P	Q	R	S	T
4	316	413	92	1458
U	V	W	X	Y
1368	1168	1	34	175

Day 4

A	B	C	D	E
32	1459	75	495	11
F	G	H	I	J
13	120	13	17	56
K	L	M	N	O
834	621	1494	80	11
P	Q	R	S	T
138	65	79	61	48
U	V	W	X	Y
109	1072	142	1659	412

Adding

Coaching Sheet

Player's Name _____

Date _____

Coach's Name _____

$$\begin{array}{r} 35 \\ + 96 \\ \hline \end{array}$$

$$\begin{array}{r} 682 \\ + 615 \\ \hline \end{array}$$

$$\begin{array}{r} 375 \\ + 87 \\ \hline \end{array}$$

$$\begin{array}{r} 735 \\ + 95 \\ \hline \end{array}$$

$$\begin{array}{r} 486 \\ + 712 \\ \hline \end{array}$$

$$\begin{array}{r} 900 \\ + 486 \\ \hline \end{array}$$

$$\begin{array}{r} 556 \\ + 63 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ + 97 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 55 \\ \hline \end{array}$$

$$\begin{array}{r} 290 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 671 \\ + 528 \\ \hline \end{array}$$

Adding

Coaching Sheet

Player's Name _____

Date _____

Coach's Name _____

$$\begin{array}{r} 854 \\ + 67 \\ \hline \end{array}$$

$$\begin{array}{r} 556 \\ + 847 \\ \hline \end{array}$$

$$\begin{array}{r} 463 \\ + 735 \\ \hline \end{array}$$

$$\begin{array}{r} 852 \\ + 76 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 85 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 78 \\ \hline \end{array}$$

$$\begin{array}{r} 567 \\ + 89 \\ \hline \end{array}$$

$$\begin{array}{r} 864 \\ + 447 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 659 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 503 \\ + 696 \\ \hline \end{array}$$

Adding

Coaching Sheet

Player's Name _____

Date _____

Coach's Name _____

$$\begin{array}{r} 724 \\ + 97 \\ \hline \end{array}$$

$$\begin{array}{r} 461 \\ + 837 \\ \hline \end{array}$$

$$\begin{array}{r} 374 \\ + 825 \\ \hline \end{array}$$

$$\begin{array}{r} 472 \\ + 76 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 194 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 545 \\ + 643 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 55 \\ \hline \end{array}$$

$$\begin{array}{r} 671 \\ + 83 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 91 \\ \hline \end{array}$$

$$\begin{array}{r} 495 \\ + 604 \\ \hline \end{array}$$

Adding

Coaching Sheet

Player's Name _____

Date _____

Coach's Name _____

$$\begin{array}{r} 381 \\ + 97 \\ \hline \end{array}$$

$$\begin{array}{r} 838 \\ + 831 \\ \hline \end{array}$$

$$\begin{array}{r} 601 \\ + 825 \\ \hline \end{array}$$

$$\begin{array}{r} 271 \\ + 88 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 484 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 576 \\ + 513 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ + 72 \\ \hline \end{array}$$

$$\begin{array}{r} 491 \\ + 83 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 290 \\ + 734 \\ \hline \end{array}$$

Adding Practice Sheet

Name _____

Date _____

Scored by _____

A $\begin{array}{r} 73 \\ + 8 \\ \hline \end{array}$	B $\begin{array}{r} 49 \\ + 4 \\ \hline \end{array}$	C $\begin{array}{r} 3 \\ 5 \\ + 9 \\ \hline \end{array}$	D $\begin{array}{r} 14 \\ + 48 \\ \hline \end{array}$	E $\begin{array}{r} 124 \\ + 942 \\ \hline \end{array}$
F $\begin{array}{r} 23 \\ 15 \\ + 10 \\ \hline \end{array}$	G $\begin{array}{r} 316 \\ + 911 \\ \hline \end{array}$	H $\begin{array}{r} 73 \\ - 32 \\ \hline \end{array}$	I $\begin{array}{r} 587 \\ + 15 \\ \hline \end{array}$	J $\begin{array}{r} 164 \\ + 71 \\ \hline \end{array}$
K $\begin{array}{r} 32 \\ 42 \\ + 21 \\ \hline \end{array}$	L $\begin{array}{r} 15 \\ - 12 \\ \hline \end{array}$	M $\begin{array}{r} 93 \\ - 61 \\ \hline \end{array}$	N $\begin{array}{r} 733 \\ + 86 \\ \hline \end{array}$	O $\begin{array}{r} 78 \\ + 39 \\ \hline \end{array}$
P $\begin{array}{r} 98 \\ + 42 \\ \hline \end{array}$	Q $\begin{array}{r} 22 \\ 55 \\ + 22 \\ \hline \end{array}$	R $\begin{array}{r} 94 \\ + 53 \\ \hline \end{array}$	S $\begin{array}{r} 5 \\ 5 \\ + 3 \\ \hline \end{array}$	T $\begin{array}{r} 1 \\ 5 \\ + 9 \\ \hline \end{array}$
U $\begin{array}{r} 38 \\ + 4 \\ \hline \end{array}$	V $\begin{array}{r} 619 \\ + 420 \\ \hline \end{array}$	W $\begin{array}{r} 734 \\ + 15 \\ \hline \end{array}$	X $\begin{array}{r} 88 \\ - 76 \\ \hline \end{array}$	Y $\begin{array}{r} 617 \\ + 601 \\ \hline \end{array}$

Adding Practice Sheet

Name _____

Date _____

Scored by _____

A $\begin{array}{r} 63 \\ + 43 \\ \hline \end{array}$	B $\begin{array}{r} 16 \\ - 15 \\ \hline \end{array}$	C $\begin{array}{r} 456 \\ + 49 \\ \hline \end{array}$	D $\begin{array}{r} 71 \\ + 19 \\ \hline \end{array}$	E $\begin{array}{r} 7 \\ 1 \\ + 8 \\ \hline \end{array}$
F $\begin{array}{r} 275 \\ + 79 \\ \hline \end{array}$	G $\begin{array}{r} 83 \\ - 31 \\ \hline \end{array}$	H $\begin{array}{r} 21 \\ + 9 \\ \hline \end{array}$	I $\begin{array}{r} 741 \\ + 541 \\ \hline \end{array}$	J $\begin{array}{r} 39 \\ - 36 \\ \hline \end{array}$
K $\begin{array}{r} 179 \\ + 920 \\ \hline \end{array}$	L $\begin{array}{r} 35 \\ + 5 \\ \hline \end{array}$	M $\begin{array}{r} 91 \\ + 86 \\ \hline \end{array}$	N $\begin{array}{r} 604 \\ + 58 \\ \hline \end{array}$	O $\begin{array}{r} 21 \\ + 9 \\ \hline \end{array}$
P $\begin{array}{r} 9 \\ 5 \\ + 1 \\ \hline \end{array}$	Q $\begin{array}{r} 933 \\ + 66 \\ \hline \end{array}$	R $\begin{array}{r} 33 \\ 44 \\ + 22 \\ \hline \end{array}$	S $\begin{array}{r} 618 \\ + 561 \\ \hline \end{array}$	T $\begin{array}{r} 32 \\ 42 \\ + 25 \\ \hline \end{array}$
U $\begin{array}{r} 5 \\ 8 \\ + 3 \\ \hline \end{array}$	V $\begin{array}{r} 47 \\ - 16 \\ \hline \end{array}$	W $\begin{array}{r} 955 \\ + 320 \\ \hline \end{array}$	X $\begin{array}{r} 62 \\ + 18 \\ \hline \end{array}$	Y $\begin{array}{r} 12 \\ 25 \\ + 41 \\ \hline \end{array}$

Adding Practice Sheet

Name _____

Date _____

Scored by _____

A $\begin{array}{r} 32 \\ 21 \\ + 10 \\ \hline \end{array}$	B $\begin{array}{r} 5 \\ 6 \\ + 1 \\ \hline \end{array}$	C $\begin{array}{r} 24 \\ + 82 \\ \hline \end{array}$	D $\begin{array}{r} 1 \\ 9 \\ + 3 \\ \hline \end{array}$	E $\begin{array}{r} 12 \\ - 12 \\ \hline \end{array}$
F $\begin{array}{r} 46 \\ + 71 \\ \hline \end{array}$	G $\begin{array}{r} 95 \\ - 22 \\ \hline \end{array}$	H $\begin{array}{r} 34 \\ 43 \\ + 11 \\ \hline \end{array}$	I $\begin{array}{r} 11 \\ + 9 \\ \hline \end{array}$	J $\begin{array}{r} 693 \\ + 53 \\ \hline \end{array}$
K $\begin{array}{r} 23 \\ 22 \\ + 43 \\ \hline \end{array}$	L $\begin{array}{r} 38 \\ + 28 \\ \hline \end{array}$	M $\begin{array}{r} 796 \\ + 24 \\ \hline \end{array}$	N $\begin{array}{r} 2 \\ 5 \\ + 9 \\ \hline \end{array}$	O $\begin{array}{r} 978 \\ + 510 \\ \hline \end{array}$
P $\begin{array}{r} 64 \\ - 60 \\ \hline \end{array}$	Q $\begin{array}{r} 229 \\ + 87 \\ \hline \end{array}$	R $\begin{array}{r} 358 \\ + 55 \\ \hline \end{array}$	S $\begin{array}{r} 84 \\ + 8 \\ \hline \end{array}$	T $\begin{array}{r} 925 \\ + 533 \\ \hline \end{array}$
U $\begin{array}{r} 718 \\ + 650 \\ \hline \end{array}$	V $\begin{array}{r} 828 \\ + 340 \\ \hline \end{array}$	W $\begin{array}{r} 17 \\ - 16 \\ \hline \end{array}$	X $\begin{array}{r} 29 \\ + 5 \\ \hline \end{array}$	Y $\begin{array}{r} 98 \\ + 77 \\ \hline \end{array}$

Adding Practice Sheet

Name _____

Date _____

Scored by _____

A $\begin{array}{r} 76 \\ - 44 \\ \hline \end{array}$	B $\begin{array}{r} 859 \\ + 600 \\ \hline \end{array}$	C $\begin{array}{r} 95 \\ - 20 \\ \hline \end{array}$	D $\begin{array}{r} 453 \\ + 42 \\ \hline \end{array}$	E $\begin{array}{r} 61 \\ - 50 \\ \hline \end{array}$
F $\begin{array}{r} 7 \\ 3 \\ + 3 \\ \hline \end{array}$	G $\begin{array}{r} 60 \\ + 60 \\ \hline \end{array}$	H $\begin{array}{r} 4 \\ 6 \\ + 3 \\ \hline \end{array}$	I $\begin{array}{r} 57 \\ - 40 \\ \hline \end{array}$	J $\begin{array}{r} 49 \\ + 7 \\ \hline \end{array}$
K $\begin{array}{r} 777 \\ + 57 \\ \hline \end{array}$	L $\begin{array}{r} 592 \\ + 29 \\ \hline \end{array}$	M $\begin{array}{r} 582 \\ + 912 \\ \hline \end{array}$	N $\begin{array}{r} 76 \\ + 4 \\ \hline \end{array}$	O $\begin{array}{r} 3 \\ 5 \\ + 3 \\ \hline \end{array}$
P $\begin{array}{r} 72 \\ + 66 \\ \hline \end{array}$	Q $\begin{array}{r} 23 \\ 32 \\ + 10 \\ \hline \end{array}$	R $\begin{array}{r} 11 \\ 44 \\ + 24 \\ \hline \end{array}$	S $\begin{array}{r} 52 \\ + 9 \\ \hline \end{array}$	T $\begin{array}{r} 11 \\ 17 \\ + 20 \\ \hline \end{array}$
U $\begin{array}{r} 68 \\ + 41 \\ \hline \end{array}$	V $\begin{array}{r} 772 \\ + 300 \\ \hline \end{array}$	W $\begin{array}{r} 95 \\ + 47 \\ \hline \end{array}$	X $\begin{array}{r} 806 \\ + 853 \\ \hline \end{array}$	Y $\begin{array}{r} 363 \\ + 49 \\ \hline \end{array}$

Multiplying
Coach's Question Sheet

Look at the sign.
What kind of problem is it?

1. What times what?
2. Write your answer.

Multiplying

Coaching Answer Sheet

Player's Name _____

Date _____

Coach's Name _____

$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 1 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 7 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 1 \\ \times 6 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 0 \\ \times 9 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$$

Multiplying

Coaching Answer Sheet

Player's Name _____

Date _____

Coach's Name _____

$$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 8 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 0 \\ \times 4 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 0 \\ \times 5 \\ \hline 0 \end{array}$$

Multiplying

Coaching Answer Sheet

Player's Name _____

Date _____

Coach's Name _____

$$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 0 \\ \times 9 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 0 \\ \times 6 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 3 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 0 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$$

Multiplying

Coaching Answer Sheet

Player's Name _____

Date _____

Coach's Name _____

$$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 6 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$$

Multiplying Practice Sheet

Name _____

Date _____

Scored by _____

A $\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	B $\begin{array}{r} 48 \\ + 82 \\ \hline \end{array}$	C $\begin{array}{r} 66 \\ - 9 \\ \hline \end{array}$	D $\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	E $\begin{array}{r} 82 \\ - 56 \\ \hline \end{array}$
F $\begin{array}{r} 57 \\ + 5 \\ \hline \end{array}$	G $\begin{array}{r} 162 \\ - 83 \\ \hline \end{array}$	H $\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$	I $\begin{array}{r} 85 \\ - 6 \\ \hline \end{array}$	J $\begin{array}{r} 90 \\ + 9 \\ \hline \end{array}$
K $\begin{array}{r} 91 \\ - 4 \\ \hline \end{array}$	L $\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$	M $\begin{array}{r} 22 \\ 34 \\ + 45 \\ \hline \end{array}$	N $\begin{array}{r} 38 \\ + 8 \\ \hline \end{array}$	O $\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$
P $\begin{array}{r} 22 \\ - 18 \\ \hline \end{array}$	Q $\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$	R $\begin{array}{r} 73 \\ + 41 \\ \hline \end{array}$	S $\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	T $\begin{array}{r} 54 \\ - 5 \\ \hline \end{array}$
U $\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$	V $\begin{array}{r} 56 \\ 64 \\ + 78 \\ \hline \end{array}$	W $\begin{array}{r} 40 \\ - 15 \\ \hline \end{array}$	X $\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$	Y $\begin{array}{r} 314 \\ - 35 \\ \hline \end{array}$

Multiplying Practice Sheet

Name _____

Date _____

Scored by _____

<p>A</p> $\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$	<p>B</p> $\begin{array}{r} 54 \\ + 7 \\ \hline \end{array}$	<p>C</p> $\begin{array}{r} 67 \\ - 8 \\ \hline \end{array}$	<p>D</p> $\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$	<p>E</p> $\begin{array}{r} 674 \\ + 323 \\ \hline \end{array}$
<p>F</p> $\begin{array}{r} 45 \\ - 6 \\ \hline \end{array}$	<p>G</p> $\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$	<p>H</p> $\begin{array}{r} 80 \\ + 8 \\ \hline \end{array}$	<p>I</p> $\begin{array}{r} 76 \\ + 44 \\ \hline \end{array}$	<p>J</p> $\begin{array}{r} 81 \\ - 26 \\ \hline \end{array}$
<p>K</p> $\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$	<p>L</p> $\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$	<p>M</p> $\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	<p>N</p> $\begin{array}{r} 125 \\ - 85 \\ \hline \end{array}$	<p>O</p> $\begin{array}{r} 31 \\ - 7 \\ \hline \end{array}$
<p>P</p> $\begin{array}{r} 39 \\ 63 \\ + 21 \\ \hline \end{array}$	<p>Q</p> $\begin{array}{r} 276 \\ - 47 \\ \hline \end{array}$	<p>R</p> $\begin{array}{r} 92 \\ - 39 \\ \hline \end{array}$	<p>S</p> $\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	<p>T</p> $\begin{array}{r} 66 \\ - 9 \\ \hline \end{array}$
<p>U</p> $\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$	<p>V</p> $\begin{array}{r} 409 \\ + 506 \\ \hline \end{array}$	<p>W</p> $\begin{array}{r} 92 \\ + 8 \\ \hline \end{array}$	<p>X</p> $\begin{array}{r} 23 \\ - 8 \\ \hline \end{array}$	<p>Y</p> $\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$

Multiplying Practice Sheet

Name _____

Date _____

Scored by _____

A $\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$	B $\begin{array}{r} 44 \\ - 5 \\ \hline \end{array}$	C $\begin{array}{r} 75 \\ + 6 \\ \hline \end{array}$	D $\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$	E $\begin{array}{r} 39 \\ + 49 \\ \hline \end{array}$
F $\begin{array}{r} 66 \\ + 6 \\ \hline \end{array}$	G $\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$	H $\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$	I $\begin{array}{r} 28 \\ - 9 \\ \hline \end{array}$	J $\begin{array}{r} 14 \\ 44 \\ + 74 \\ \hline \end{array}$
K $\begin{array}{r} 31 \\ + 72 \\ \hline \end{array}$	L $\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$	M $\begin{array}{r} 545 \\ - 27 \\ \hline \end{array}$	N $\begin{array}{r} 95 \\ + 5 \\ \hline \end{array}$	O $\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$
P $\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	Q $\begin{array}{r} 20 \\ + 80 \\ \hline \end{array}$	R $\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$	S $\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$	T $\begin{array}{r} 82 \\ - 6 \\ \hline \end{array}$
U $\begin{array}{r} 220 \\ + 180 \\ \hline \end{array}$	V $\begin{array}{r} 57 \\ + 17 \\ \hline \end{array}$	W $\begin{array}{r} 156 \\ - 66 \\ \hline \end{array}$	X $\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$	Y $\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$

Multiplying Practice Sheet

Name _____

Date _____

Scored by _____

A $\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$	B $\begin{array}{r} 25 \\ 25 \\ + 50 \\ \hline \end{array}$	C $\begin{array}{r} 735 \\ - 45 \\ \hline \end{array}$	D $\begin{array}{r} 51 \\ + 9 \\ \hline \end{array}$	E $\begin{array}{r} 44 \\ - 7 \\ \hline \end{array}$
F $\begin{array}{r} 72 \\ + 96 \\ \hline \end{array}$	G $\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$	H $\begin{array}{r} 85 \\ + 6 \\ \hline \end{array}$	I $\begin{array}{r} 38 \\ + 57 \\ \hline \end{array}$	J $\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$
K $\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$	L $\begin{array}{r} 92 \\ - 8 \\ \hline \end{array}$	M $\begin{array}{r} 231 \\ + 324 \\ \hline \end{array}$	N $\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$	O $\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$
P $\begin{array}{r} 192 \\ - 94 \\ \hline \end{array}$	Q $\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	R $\begin{array}{r} 31 \\ - 5 \\ \hline \end{array}$	S $\begin{array}{r} 61 \\ + 19 \\ \hline \end{array}$	T $\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$
U $\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$	V $\begin{array}{r} 89 \\ + 99 \\ \hline \end{array}$	W $\begin{array}{r} 67 \\ + 8 \\ \hline \end{array}$	X $\begin{array}{r} 22 \\ - 4 \\ \hline \end{array}$	Y $\begin{array}{r} 75 \\ - 9 \\ \hline \end{array}$

Multiplying

Practice Answer Sheet

Day 1

A	B	C	D	E
64	130	57	21	26
F	G	H	I	J
62	79	9	79	99
K	L	M	N	O
87	63	101	46	14
P	Q	R	S	T
4	20	114	9	49
U	V	W	X	Y
16	198	25	0	279

Day 2

A	B	C	D	E
0	61	59	6	997
F	G	H	I	J
39	40	88	120	55
K	L	M	N	O
14	9	49	40	24
P	Q	R	S	T
123	229	53	48	57
U	V	W	X	Y
18	915	100	15	16

Day 3

A	B	C	D	E
36	39	81	12	88
F	G	H	I	J
72	2	45	19	132
K	L	M	N	O
103	56	518	100	12
P	Q	R	S	T
25	100	24	5	76
U	V	W	X	Y
400	74	90	14	36

Day 4

A	B	C	D	E
35	100	690	60	37
F	G	H	I	J
168	27	91	95	0
K	L	M	N	O
54	84	555	8	14
P	Q	R	S	T
98	49	26	80	30
U	V	W	X	Y
32	188	75	18	66

Multiplying

Coaching Sheet

Player's Name _____

Date _____

Coach's Name _____

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

Multiplying

Coaching Sheet

Player's Name _____

Date _____

Coach's Name _____

$$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 5 \\ \hline \end{array}$$

Multiplying

Coaching Sheet

Player's Name _____

Date _____

Coach's Name _____

$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

Multiplying

Coaching Sheet

Player's Name _____

Date _____

Coach's Name _____

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

Multiplying Practice Sheet

Name _____

Date _____

Scored by _____

A $\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	B $\begin{array}{r} 48 \\ + 82 \\ \hline \end{array}$	C $\begin{array}{r} 66 \\ - 9 \\ \hline \end{array}$	D $\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	E $\begin{array}{r} 82 \\ - 56 \\ \hline \end{array}$
F $\begin{array}{r} 57 \\ + 5 \\ \hline \end{array}$	G $\begin{array}{r} 162 \\ - 83 \\ \hline \end{array}$	H $\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$	I $\begin{array}{r} 85 \\ - 6 \\ \hline \end{array}$	J $\begin{array}{r} 90 \\ + 9 \\ \hline \end{array}$
K $\begin{array}{r} 91 \\ - 4 \\ \hline \end{array}$	L $\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$	M $\begin{array}{r} 22 \\ 34 \\ + 45 \\ \hline \end{array}$	N $\begin{array}{r} 38 \\ + 8 \\ \hline \end{array}$	O $\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$
P $\begin{array}{r} 22 \\ - 18 \\ \hline \end{array}$	Q $\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$	R $\begin{array}{r} 73 \\ + 41 \\ \hline \end{array}$	S $\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	T $\begin{array}{r} 54 \\ - 5 \\ \hline \end{array}$
U $\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$	V $\begin{array}{r} 56 \\ 64 \\ + 78 \\ \hline \end{array}$	W $\begin{array}{r} 40 \\ - 15 \\ \hline \end{array}$	X $\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$	Y $\begin{array}{r} 314 \\ - 35 \\ \hline \end{array}$

Multiplying Practice Sheet

Name _____

Date _____

Scored by _____

A $\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$	B $\begin{array}{r} 54 \\ + 7 \\ \hline \end{array}$	C $\begin{array}{r} 67 \\ - 8 \\ \hline \end{array}$	D $\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$	E $\begin{array}{r} 674 \\ + 323 \\ \hline \end{array}$
F $\begin{array}{r} 45 \\ - 6 \\ \hline \end{array}$	G $\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$	H $\begin{array}{r} 80 \\ + 8 \\ \hline \end{array}$	I $\begin{array}{r} 76 \\ + 44 \\ \hline \end{array}$	J $\begin{array}{r} 81 \\ - 26 \\ \hline \end{array}$
K $\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$	L $\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$	M $\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	N $\begin{array}{r} 125 \\ - 85 \\ \hline \end{array}$	O $\begin{array}{r} 31 \\ - 7 \\ \hline \end{array}$
P $\begin{array}{r} 39 \\ 63 \\ + 21 \\ \hline \end{array}$	Q $\begin{array}{r} 276 \\ - 47 \\ \hline \end{array}$	R $\begin{array}{r} 92 \\ - 39 \\ \hline \end{array}$	S $\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	T $\begin{array}{r} 66 \\ - 9 \\ \hline \end{array}$
U $\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$	V $\begin{array}{r} 409 \\ + 506 \\ \hline \end{array}$	W $\begin{array}{r} 92 \\ + 8 \\ \hline \end{array}$	X $\begin{array}{r} 23 \\ - 8 \\ \hline \end{array}$	Y $\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$

Multiplying Practice Sheet

Name _____

Date _____

Scored by _____

A $\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$	B $\begin{array}{r} 44 \\ - 5 \\ \hline \end{array}$	C $\begin{array}{r} 75 \\ + 6 \\ \hline \end{array}$	D $\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$	E $\begin{array}{r} 39 \\ + 49 \\ \hline \end{array}$
F $\begin{array}{r} 66 \\ + 6 \\ \hline \end{array}$	G $\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$	H $\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$	I $\begin{array}{r} 28 \\ - 9 \\ \hline \end{array}$	J $\begin{array}{r} 14 \\ 44 \\ + 74 \\ \hline \end{array}$
K $\begin{array}{r} 31 \\ + 72 \\ \hline \end{array}$	L $\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$	M $\begin{array}{r} 545 \\ - 27 \\ \hline \end{array}$	N $\begin{array}{r} 95 \\ + 5 \\ \hline \end{array}$	O $\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$
P $\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	Q $\begin{array}{r} 20 \\ + 80 \\ \hline \end{array}$	R $\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$	S $\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$	T $\begin{array}{r} 82 \\ - 6 \\ \hline \end{array}$
U $\begin{array}{r} 220 \\ + 180 \\ \hline \end{array}$	V $\begin{array}{r} 57 \\ + 17 \\ \hline \end{array}$	W $\begin{array}{r} 156 \\ - 66 \\ \hline \end{array}$	X $\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$	Y $\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$

Multiplying Practice Sheet

Name _____

Date _____

Scored by _____

A $\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$	B $\begin{array}{r} 25 \\ 25 \\ + 50 \\ \hline \end{array}$	C $\begin{array}{r} 735 \\ - 45 \\ \hline \end{array}$	D $\begin{array}{r} 51 \\ + 9 \\ \hline \end{array}$	E $\begin{array}{r} 44 \\ - 7 \\ \hline \end{array}$
F $\begin{array}{r} 72 \\ + 96 \\ \hline \end{array}$	G $\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$	H $\begin{array}{r} 85 \\ + 6 \\ \hline \end{array}$	I $\begin{array}{r} 38 \\ + 57 \\ \hline \end{array}$	J $\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$
K $\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$	L $\begin{array}{r} 92 \\ - 8 \\ \hline \end{array}$	M $\begin{array}{r} 231 \\ + 324 \\ \hline \end{array}$	N $\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$	O $\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$
P $\begin{array}{r} 192 \\ - 94 \\ \hline \end{array}$	Q $\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	R $\begin{array}{r} 31 \\ - 5 \\ \hline \end{array}$	S $\begin{array}{r} 61 \\ + 19 \\ \hline \end{array}$	T $\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$
U $\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$	V $\begin{array}{r} 89 \\ + 99 \\ \hline \end{array}$	W $\begin{array}{r} 67 \\ + 8 \\ \hline \end{array}$	X $\begin{array}{r} 22 \\ - 4 \\ \hline \end{array}$	Y $\begin{array}{r} 75 \\ - 9 \\ \hline \end{array}$



Grade 3

Applications

Applied Computation
Coach's Question Sheet

1. Read the number.
2. Find the number on the number line.
3. What two numbers does it come between?
4. Is the digit in the one's place five or greater?
5. Do you need to round up or down?
6. Write your answer.

Applied Computation

Coaching Answer Sheet

Coach's Name _____

Date _____

Player's Name _____

Round to the nearest 10. (1 point each)

47 _____ 50 _____ 16 _____ 20 _____ 41 _____ 40 _____ 93 _____ 90 _____

6 _____ 10 _____ 13 _____ 10 _____ 84 _____ 80 _____ 52 _____ 50 _____

35 _____ 40 _____ 39 _____ 40 _____ 27 _____ 30 _____ 18 _____ 20 _____

12 _____ 10 _____ 58 _____ 60 _____ 66 _____ 70 _____ 87 _____ 90 _____

54 _____ 50 _____ 37 _____ 40 _____ 11 _____ 10 _____ 12 _____ 10 _____

89 _____ 90 _____ 65 _____ 70 _____ 36 _____ 40 _____ 25 _____ 30 _____

72 _____ 70 _____ 77 _____ 80 _____ 23 _____ 20 _____ 67 _____ 70 _____

9 _____ 10 _____ 28 _____ 30 _____ 74 _____ 70 _____ 18 _____ 20 _____

Applied Computation

Coaching Answer Sheet

Coach's Name _____

Date _____

Player's Name _____

Round to the nearest 10. (1 point each)

52 _____ 50 _____ 36 _____ 40 _____ 91 _____ 90 _____ 27 _____ 30 _____

79 _____ 80 _____ 45 _____ 50 _____ 8 _____ 10 _____ 63 _____ 60 _____

14 _____ 10 _____ 86 _____ 90 _____ 20 _____ 20 _____ 59 _____ 60 _____

66 _____ 70 _____ 17 _____ 20 _____ 32 _____ 30 _____ 93 _____ 90 _____

44 _____ 40 _____ 28 _____ 30 _____ 6 _____ 10 _____ 85 _____ 90 _____

73 _____ 70 _____ 57 _____ 60 _____ 36 _____ 40 _____ 13 _____ 10 _____

62 _____ 60 _____ 49 _____ 50 _____ 88 _____ 90 _____ 26 _____ 30 _____

94 _____ 90 _____ 53 _____ 50 _____ 15 _____ 20 _____ 77 _____ 80 _____

Applied Computation

Coaching Answer Sheet

Coach's Name _____

Date _____

Player's Name _____

Round to the nearest 10. (1 point each)

23 20 87 90 14 10 54 5033 30 9 10 48 50 63 6092 90 74 70 19 20 85 9067 70 36 40 59 60 24 2077 80 90 90 43 40 18 2081 80 12 10 38 40 65 7022 20 47 50 8 10 53 5079 80 94 90 61 60 15 20

Applied Computation

Coaching Answer Sheet

Coach's Name _____

Date _____

Player's Name _____

Round to the nearest 10. (1 point each)

73 70 36 40 54 50 17 2048 50 23 20 65 70 93 906 10 88 90 71 70 46 5024 20 59 60 32 30 11 1083 80 67 70 48 50 27 3092 90 18 20 79 80 58 6025 30 86 90 7 10 62 6043 40 51 50 37 40 13 10

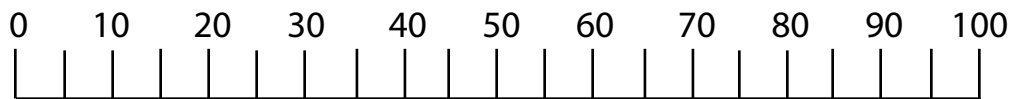
Applied Computation

Practice Sheet

Name _____

Date _____

Scored by _____



Number Line

Round to the nearest 10. (1 point each)

A. 46 _____ B. 15 _____ C. 41 _____ D. 92 _____ E. 6 _____

F. 12 _____ G. 83 _____ H. 52 _____ I. 34 _____ J. 39 _____

Solve. (1 point each)

$$\begin{array}{r} \text{K. } 145 \\ - 67 \\ \hline \end{array}$$

$$\begin{array}{r} \text{L. } 54 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} \text{M. } 31 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{N. } 88 \\ - 69 \\ \hline \end{array}$$

$$\begin{array}{r} \text{O. } 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{P. } 228 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Q. } 76 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} \text{R. } 28 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} \text{S. } 82 \\ - 68 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T. } 32 \\ 41 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} \text{U. } 11 \\ 24 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} \text{V. } 44 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} \text{W. } 645 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} \text{X. } 988 \\ - 96 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Y. } 355 \\ - 96 \\ \hline \end{array}$$

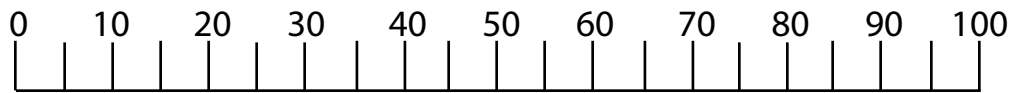
Applied Computation

Practice Sheet

Name _____

Date _____

Scored by _____



Number Line

Round to the nearest 10. (1 point each)

A. 23 _____ B. 78 _____ C. 14 _____ D. 45 _____ E. 56 _____

F. 82 _____ G. 31 _____ H. 49 _____ I. 26 _____ J. 66 _____

Solve. (1 point each)

K. $\begin{array}{r} 38 \\ - 19 \\ \hline \end{array}$	L. $\begin{array}{r} 90 \\ - 63 \\ \hline \end{array}$	M. $\begin{array}{r} 64 \\ + 17 \\ \hline \end{array}$	N. $\begin{array}{r} 43 \\ - 27 \\ \hline \end{array}$	O. $\begin{array}{r} 87 \\ - 48 \\ \hline \end{array}$
--	--	--	--	--

P. $\begin{array}{r} 161 \\ - 77 \\ \hline \end{array}$	Q. $\begin{array}{r} 27 \\ - 19 \\ \hline \end{array}$	R. $\begin{array}{r} 191 \\ + 49 \\ \hline \end{array}$	S. $\begin{array}{r} 34 \\ - 18 \\ \hline \end{array}$	T. $\begin{array}{r} 122 \\ 77 \\ + 54 \\ \hline \end{array}$
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U. $\begin{array}{r} 97 \\ 18 \\ + 36 \\ \hline \end{array}$	V. $\begin{array}{r} 87 \\ - 69 \\ \hline \end{array}$	W. $\begin{array}{r} 156 \\ - 79 \\ \hline \end{array}$	X. $\begin{array}{r} 423 \\ - 99 \\ \hline \end{array}$	Y. $\begin{array}{r} 232 \\ - 54 \\ \hline \end{array}$
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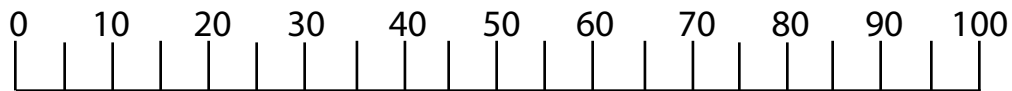
Applied Computation

Practice Sheet

Name _____

Date _____

Scored by _____



Number Line

Round to the nearest 10. (1 point each)

A. 9 _____ B. 62 _____ C. 43 _____ D. 17 _____ E. 55 _____

F. 86 _____ G. 38 _____ H. 77 _____ I. 23 _____ J. 69 _____

Solve. (1 point each)

$$\begin{array}{r} \text{K. } 88 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} \text{L. } 122 \\ + 47 \\ \hline \end{array}$$

$$\begin{array}{r} \text{M. } 76 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} \text{N. } 145 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} \text{O. } 30 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} \text{P. } 81 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Q. } 233 \\ - 75 \\ \hline \end{array}$$

$$\begin{array}{r} \text{R. } 69 \\ + 58 \\ \hline \end{array}$$

$$\begin{array}{r} \text{S. } 36 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T. } 87 \\ 50 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} \text{U. } 137 \\ 48 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{V. } 43 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} \text{W. } 378 \\ + 86 \\ \hline \end{array}$$

$$\begin{array}{r} \text{X. } 691 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Y. } 899 \\ + 49 \\ \hline \end{array}$$

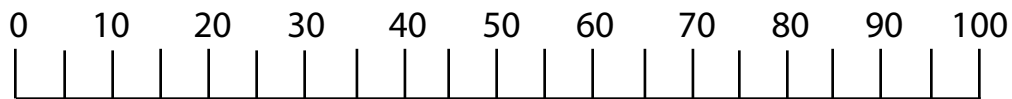
Applied Computation

Practice Sheet

Name _____

Date _____

Scored by _____



Number Line

Round to the nearest 10. (1 point each)

A. 94 _____ B. 7 _____ C. 33 _____ D. 74 _____ E. 43 _____

F. 68 _____ G. 29 _____ H. 18 _____ I. 25 _____ J. 82 _____

Solve. (1 point each)

K. $\begin{array}{r} 45 \\ - 27 \\ \hline \end{array}$	L. $\begin{array}{r} 98 \\ + 53 \\ \hline \end{array}$	M. $\begin{array}{r} 62 \\ - 18 \\ \hline \end{array}$	N. $\begin{array}{r} 158 \\ + 77 \\ \hline \end{array}$	O. $\begin{array}{r} 76 \\ - 19 \\ \hline \end{array}$
--	--	--	---	--

P. $\begin{array}{r} 44 \\ - 38 \\ \hline \end{array}$	Q. $\begin{array}{r} 349 \\ + 99 \\ \hline \end{array}$	R. $\begin{array}{r} 88 \\ + 64 \\ \hline \end{array}$	S. $\begin{array}{r} 257 \\ - 28 \\ \hline \end{array}$	T. $\begin{array}{r} 167 \\ 52 \\ + 39 \\ \hline \end{array}$
--	---	--	---	---

U. $\begin{array}{r} 87 \\ 14 \\ + 6 \\ \hline \end{array}$	V. $\begin{array}{r} 93 \\ - 78 \\ \hline \end{array}$	W. $\begin{array}{r} 875 \\ - 96 \\ \hline \end{array}$	X. $\begin{array}{r} 342 \\ - 87 \\ \hline \end{array}$	Y. $\begin{array}{r} 479 \\ - 64 \\ \hline \end{array}$
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Applied Computation

Practice Answer Sheet

Day 1

A 50	B 20	C 40	D 90	E 10
F 10	G 80	H 50	I 30	J 40
K 78	L 13	M 40	N 19	O 8
P 210	Q 39	R 54	S 14	T 83
U 45	V 16	W 611	X 892	Y 259

Day 2

A 20	B 80	C 10	D 50	E 60
F 80	G 30	H 50	I 30	J 70
K 19	L 27	M 81	N 16	O 39
P 84	Q 8	R 240	S 16	T 253
U 151	V 18	W 77	X 324	Y 178

Day 3

A 10	B 60	C 40	D 20	E 60
F 90	G 40	H 80	I 20	J 70
K 59	L 169	M 48	N 201	O 16
P 49	Q 158	R 127	S 72	T 164
U 194	V 5	W 464	X 636	Y 948

Day 4

A 90	B 10	C 30	D 70	E 40
F 70	G 30	H 20	I 30	J 80
K 18	L 151	M 44	N 235	O 57
P 6	Q 448	R 152	S 229	T 258
U 107	V 15	W 779	X 255	Y 415

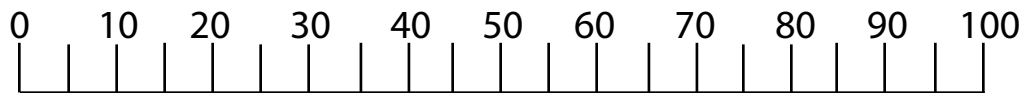
Applied Computation

Coaching Sheet

Coach's Name _____

Date _____

Player's Name _____



Number Line

Round to the nearest 10. (1 point each)

47 _____ 16 _____ 41 _____ 93 _____

6 _____ 13 _____ 84 _____ 52 _____

35 _____ 39 _____ 27 _____ 18 _____

12 _____ 58 _____ 66 _____ 87 _____



54 _____ 37 _____ 11 _____ 12 _____

89 _____ 65 _____ 36 _____ 25 _____

72 _____ 77 _____ 23 _____ 67 _____

9 _____ 28 _____ 74 _____ 18 _____



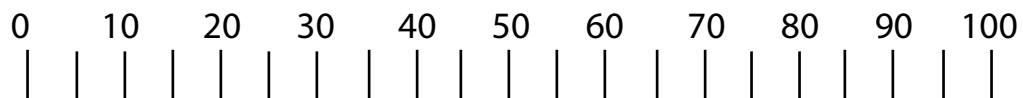
Applied Computation

Coaching Sheet

Coach's Name _____

Date _____

Player's Name _____



Number Line

Round to the nearest 10. (1 point each)

52 _____ 36 _____ 91 _____ 27 _____



79 _____ 45 _____ 8 _____ 63 _____

14 _____ 86 _____ 20 _____ 59 _____

66 _____ 17 _____ 32 _____ 93 _____



44 _____ 28 _____ 6 _____ 85 _____



73 _____ 57 _____ 36 _____ 13 _____

62 _____ 49 _____ 88 _____ 26 _____

94 _____ 53 _____ 15 _____ 77 _____

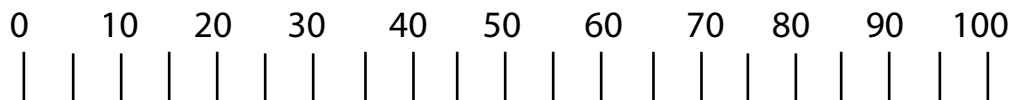
Applied Computation

Coaching Sheet

Coach's Name _____

Date _____

Player's Name _____



Number Line

Round to the nearest 10. (1 point each)

23 _____ 87 _____ 14 _____ 54 _____



33 _____ 9 _____ 48 _____ 63 _____

92 _____ 74 _____ 19 _____ 85 _____

67 _____ 36 _____ 59 _____ 24 _____



77 _____ 90 _____ 43 _____ 18 _____



81 _____ 12 _____ 38 _____ 65 _____

22 _____ 47 _____ 8 _____ 53 _____

79 _____ 94 _____ 61 _____ 15 _____

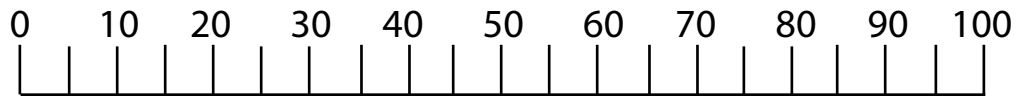
Applied Computation

Coaching Sheet

Coach's Name _____

Date _____

Player's Name _____



Number Line

Round to the nearest 10. (1 point each)

73 _____ 36 _____ 54 _____ 17 _____



48 _____ 23 _____ 65 _____ 93 _____

6 _____ 88 _____ 71 _____ 46 _____

24 _____ 59 _____ 32 _____ 11 _____



83 _____ 67 _____ 48 _____ 27 _____

92 _____ 18 _____ 79 _____ 58 _____

25 _____ 86 _____ 7 _____ 62 _____

43 _____ 51 _____ 37 _____ 13 _____



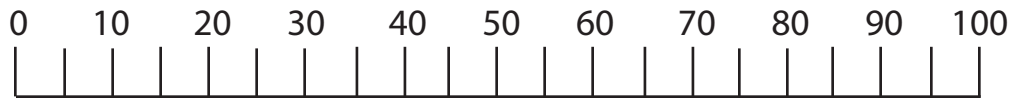
Applied Computation

Practice Sheet

Name _____

Date _____

Scored by _____



Number Line

Round to the nearest 10. (1 point each)

A. 46 _____ B. 15 _____ C. 41 _____ D. 92 _____ E. 6 _____

F. 12 _____ G. 83 _____ H. 52 _____ I. 34 _____ J. 39 _____

Solve. (1 point each)

$$\begin{array}{r} \text{K. } 145 \\ - 67 \\ \hline \end{array}$$

$$\begin{array}{r} \text{L. } 54 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} \text{M. } 31 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{N. } 88 \\ - 69 \\ \hline \end{array}$$

$$\begin{array}{r} \text{O. } 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{P. } 228 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Q. } 76 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} \text{R. } 28 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} \text{S. } 82 \\ - 68 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T. } 32 \\ 41 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} \text{U. } 11 \\ 24 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} \text{V. } 44 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} \text{W. } 645 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} \text{X. } 988 \\ - 96 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Y. } 355 \\ - 96 \\ \hline \end{array}$$

Applied Computation

Practice Sheet

Name _____

Date _____

Scored by _____



Number Line

Round to the nearest 10. (1 point each)

A. 23 _____ B. 78 _____ C. 14 _____ D. 45 _____ E. 56 _____

F. 82 _____ G. 31 _____ H. 49 _____ I. 26 _____ J. 66 _____

Solve. (1 point each)

$$\begin{array}{r} \text{K. } 38 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} \text{L. } 90 \\ - 63 \\ \hline \end{array}$$

$$\begin{array}{r} \text{M. } 64 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} \text{N. } 43 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} \text{O. } 87 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} \text{P. } 161 \\ - 77 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Q. } 27 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} \text{R. } 191 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} \text{S. } 34 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T. } 122 \\ 77 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} \text{U. } 97 \\ 18 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} \text{V. } 87 \\ - 69 \\ \hline \end{array}$$

$$\begin{array}{r} \text{W. } 156 \\ - 79 \\ \hline \end{array}$$

$$\begin{array}{r} \text{X. } 423 \\ - 99 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Y. } 232 \\ - 54 \\ \hline \end{array}$$

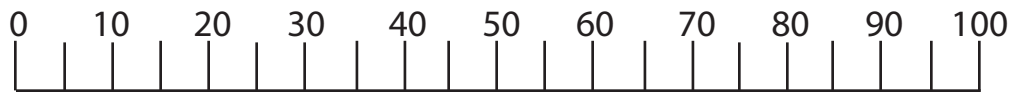
Applied Computation

Practice Sheet

Name _____

Date _____

Scored by _____



Number Line

Round to the nearest 10. (1 point each)

A. 9 _____ B. 62 _____ C. 43 _____ D. 17 _____ E. 55 _____

F. 86 _____ G. 38 _____ H. 77 _____ I. 23 _____ J. 69 _____

Solve. (1 point each)

$$\begin{array}{r} \text{K. } 88 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} \text{L. } 122 \\ + 47 \\ \hline \end{array}$$

$$\begin{array}{r} \text{M. } 76 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} \text{N. } 145 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} \text{O. } 30 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} \text{P. } 81 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Q. } 233 \\ - 75 \\ \hline \end{array}$$

$$\begin{array}{r} \text{R. } 69 \\ + 58 \\ \hline \end{array}$$

$$\begin{array}{r} \text{S. } 36 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T. } 87 \\ 50 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} \text{U. } 137 \\ 48 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{V. } 43 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} \text{W. } 378 \\ + 86 \\ \hline \end{array}$$

$$\begin{array}{r} \text{X. } 691 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Y. } 899 \\ + 49 \\ \hline \end{array}$$

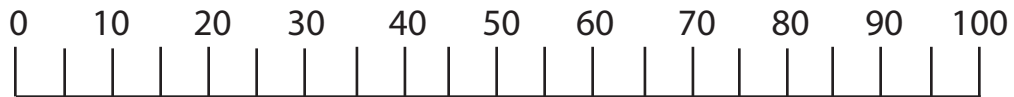
Applied Computation

Practice Sheet

Name _____

Date _____

Scored by _____



Number Line

Round to the nearest 10. (1 point each)

A. 94 _____ B. 7 _____ C. 33 _____ D. 74 _____ E. 43 _____

F. 68 _____ G. 29 _____ H. 18 _____ I. 25 _____ J. 82 _____

Solve. (1 point each)

K. $\begin{array}{r} 45 \\ - 27 \\ \hline \end{array}$	L. $\begin{array}{r} 98 \\ + 53 \\ \hline \end{array}$	M. $\begin{array}{r} 62 \\ - 18 \\ \hline \end{array}$	N. $\begin{array}{r} 158 \\ + 77 \\ \hline \end{array}$	O. $\begin{array}{r} 76 \\ - 19 \\ \hline \end{array}$
--	--	--	---	--

P. $\begin{array}{r} 44 \\ - 38 \\ \hline \end{array}$	Q. $\begin{array}{r} 349 \\ + 99 \\ \hline \end{array}$	R. $\begin{array}{r} 88 \\ + 64 \\ \hline \end{array}$	S. $\begin{array}{r} 257 \\ - 28 \\ \hline \end{array}$	T. $\begin{array}{r} 167 \\ 52 \\ + 39 \\ \hline \end{array}$
--	---	--	---	---

U. $\begin{array}{r} 87 \\ 14 \\ + 6 \\ \hline \end{array}$	V. $\begin{array}{r} 93 \\ - 78 \\ \hline \end{array}$	W. $\begin{array}{r} 875 \\ - 96 \\ \hline \end{array}$	X. $\begin{array}{r} 342 \\ - 87 \\ \hline \end{array}$	Y. $\begin{array}{r} 479 \\ - 64 \\ \hline \end{array}$
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Measurement
Coach's Question Sheet

1. Look at the clock.
2. Look at the short hand. What is the hour?
3. Write the hour in the correct blank.
4. Look at the long hand. How many minutes past the hour is it?
5. Write the minutes in the correct blank.
6. What time is it?

Measurement

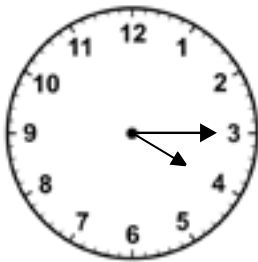
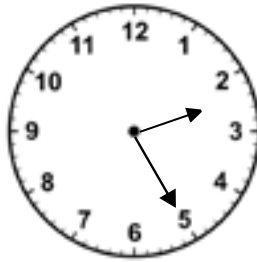
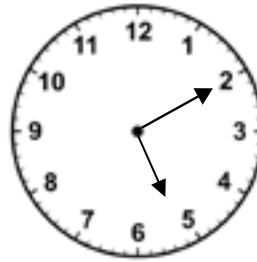
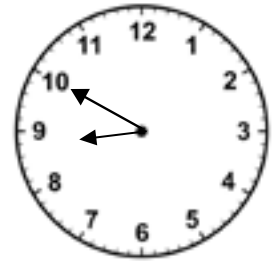
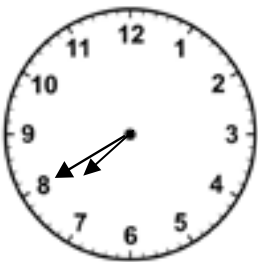
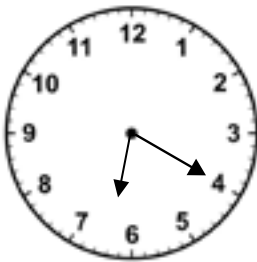
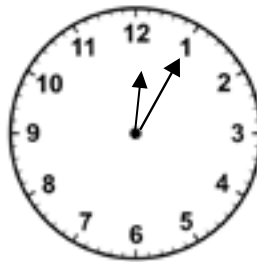
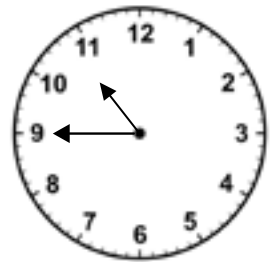
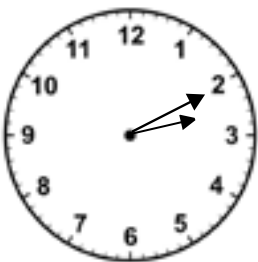
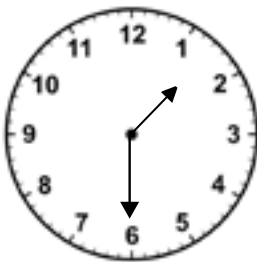
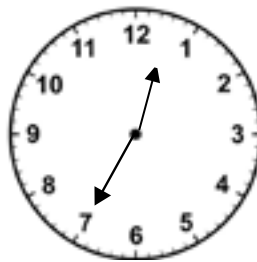
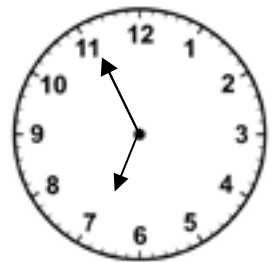
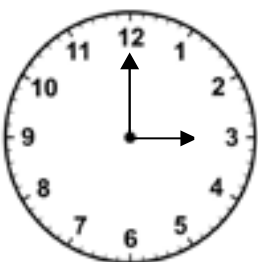
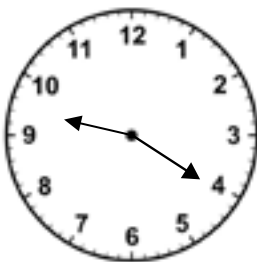
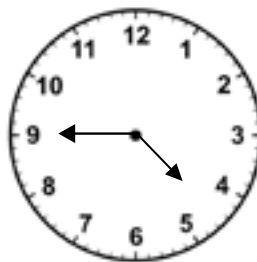
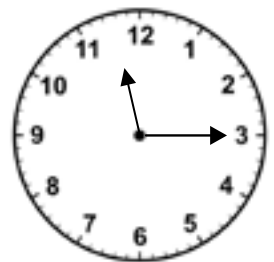
Coaching Answer Sheet

Coach's Name _____

Date _____

Player's Name _____

Write the time.

4 : 152 : 255 : 108 : 507 : 406 : 2012 : 0510 : 452 : 101 : 3012 : 356 : 553 : 009 : 204 : 4511 : 15

Measurement

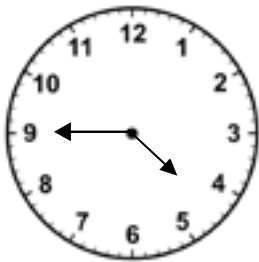
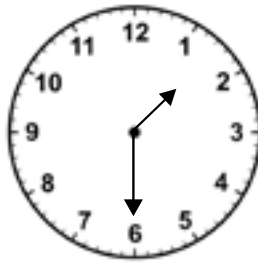
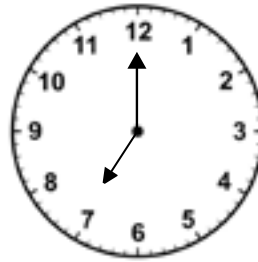
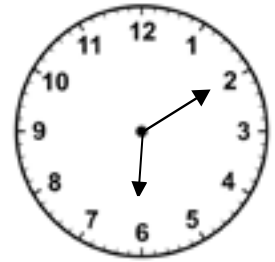
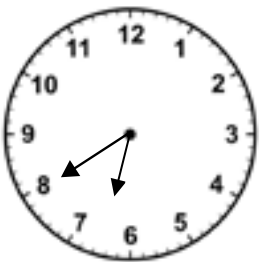
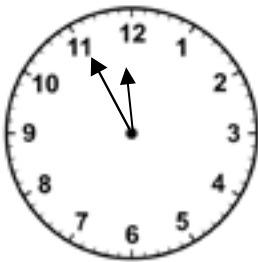
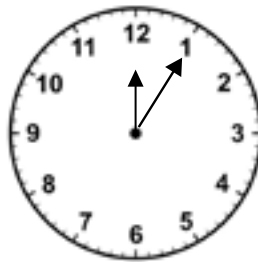
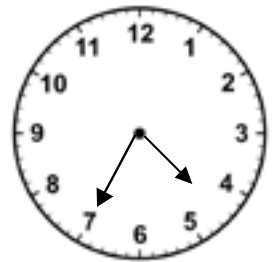
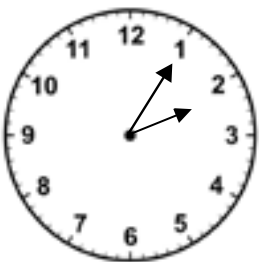
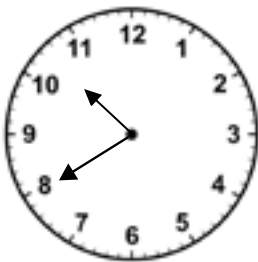
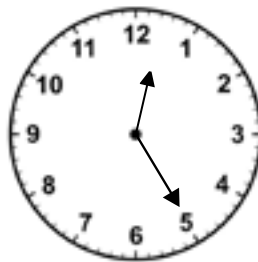
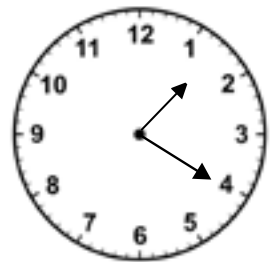
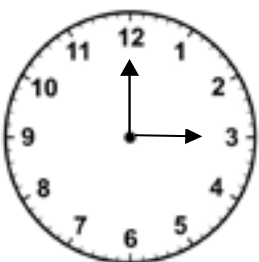
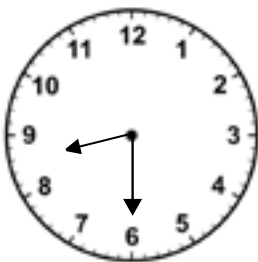
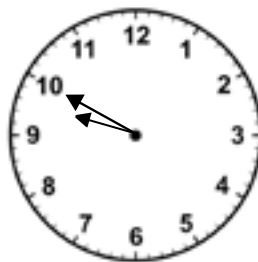
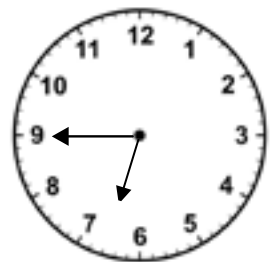
Coaching Answer Sheet

Coach's Name _____

Date _____

Player's Name _____

Write the time.

4 : 451 : 307 : 006 : 106 : 4011 : 5512 : 054 : 352 : 0510 : 4012 : 251 : 203 : 008 : 309 : 506 : 45

Measurement

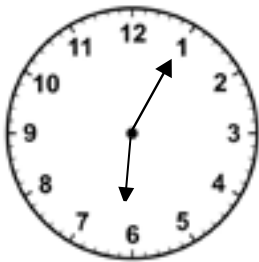
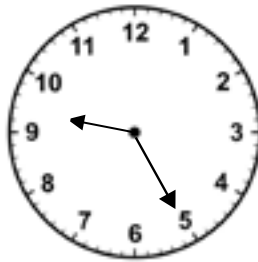
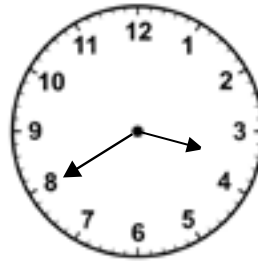
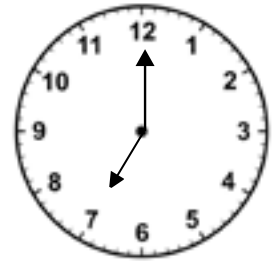
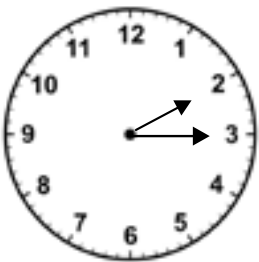
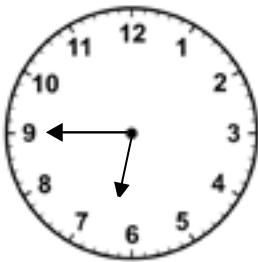
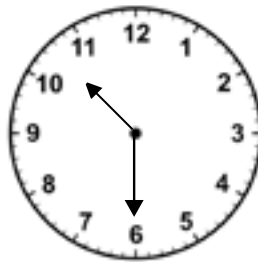
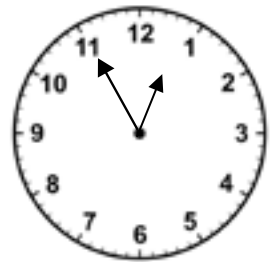
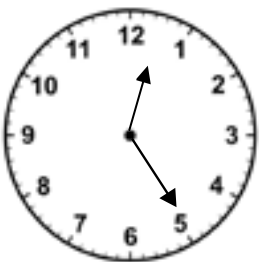
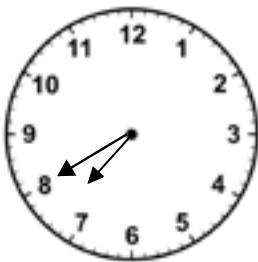
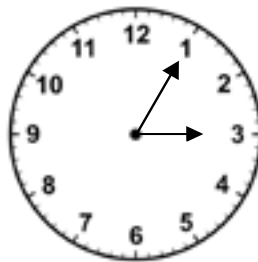
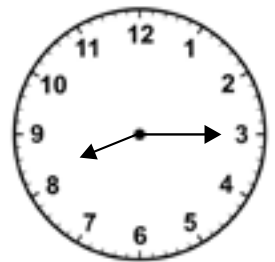
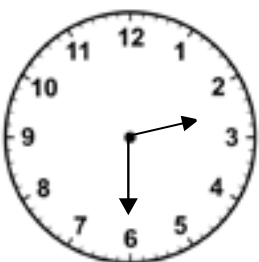
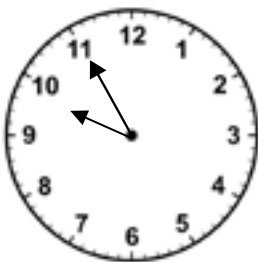
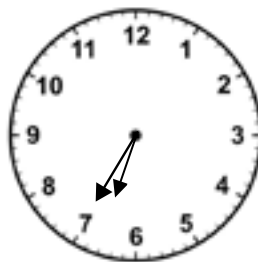
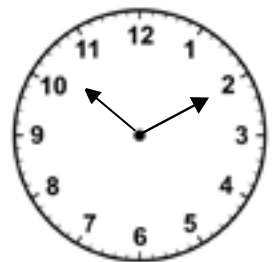
Coaching Answer Sheet

Coach's Name _____

Date _____

Player's Name _____

Write the time.

6 : 059 : 253 : 407 : 002 : 156 : 4510 : 3012 : 5512 : 257 : 403 : 058 : 152 : 309 : 556 : 3510 : 10

Measurement

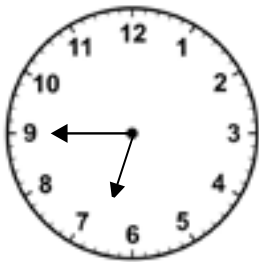
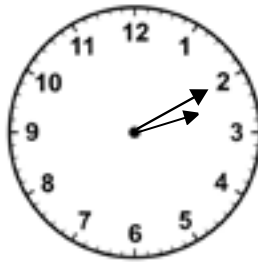
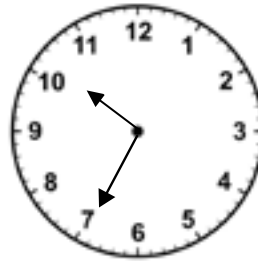
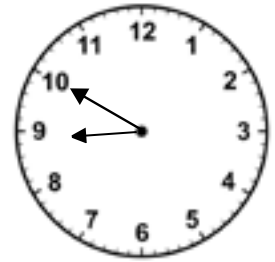
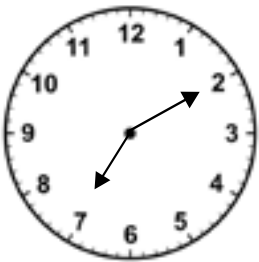
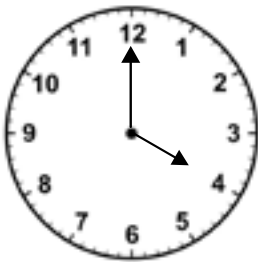
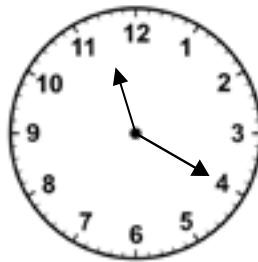
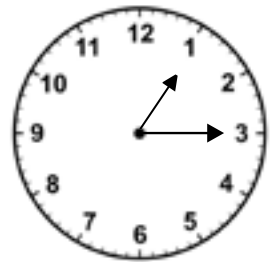
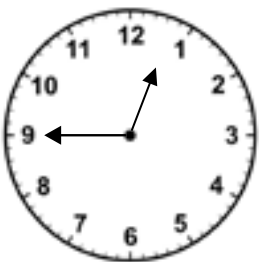
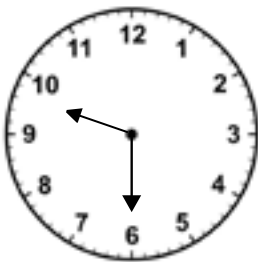
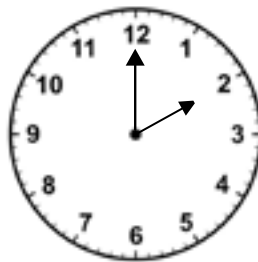
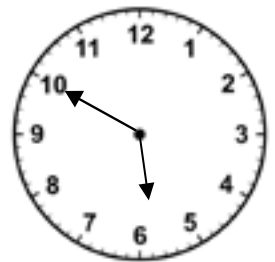
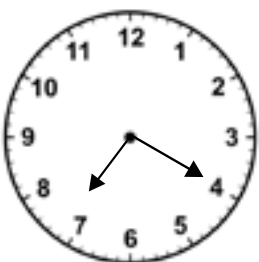
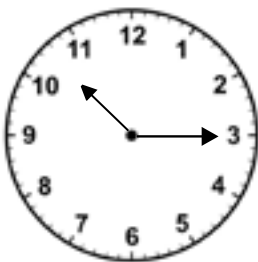
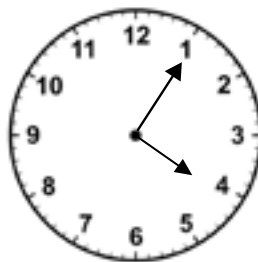
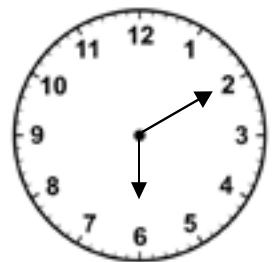
Coaching Answer Sheet

Coach's Name _____

Date _____

Player's Name _____

Write the time.

6 : 452 : 1010 : 358 : 507 : 104 : 0011 : 201 : 1512 : 459 : 302 : 005 : 507 : 2010 : 154 : 056 : 10

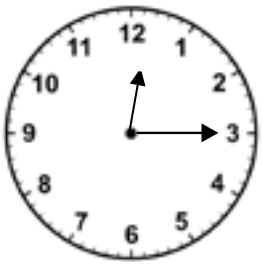
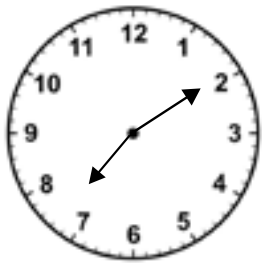
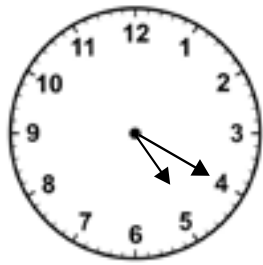
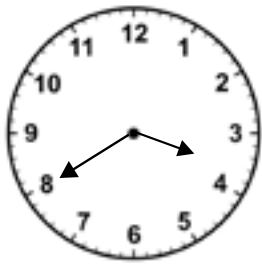
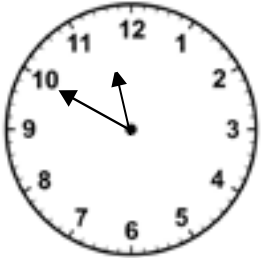
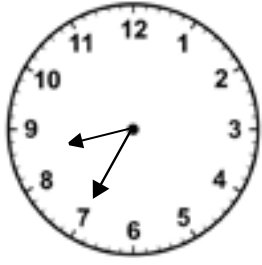
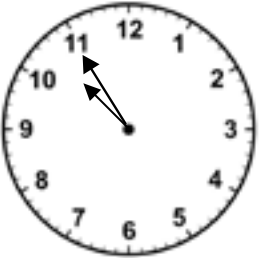
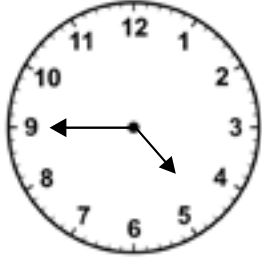
Measurement Practice Sheet

Name _____

Date _____

Scored by _____

Write the time. (**BOTH** blanks must be correct to get **1 point**.)

A.  _____ : _____	B.  _____ : _____	C.  _____ : _____	D.  _____ : _____
E.  _____ : _____	F.  _____ : _____	G.  _____ : _____	H.  _____ : _____

Solve. (1 point each)

I.
$$\begin{array}{r} 14 \\ + 23 \\ \hline \end{array}$$

J.
$$\begin{array}{r} 143 \\ - 54 \\ \hline \end{array}$$

K.
$$\begin{array}{r} 30 \\ - 6 \\ \hline \end{array}$$

L.
$$\begin{array}{r} 35 \\ + 12 \\ \hline \end{array}$$

M.
$$\begin{array}{r} 13 \\ + 18 \\ \hline \end{array}$$

N.
$$\begin{array}{r} 11 \\ + 12 \\ \hline \end{array}$$

O.
$$\begin{array}{r} 22 \\ - 17 \\ \hline \end{array}$$

P.
$$\begin{array}{r} 33 \\ - 16 \\ \hline \end{array}$$

Q.
$$\begin{array}{r} 23 \\ - 19 \\ \hline \end{array}$$

R.
$$\begin{array}{r} 225 \\ + 16 \\ \hline \end{array}$$

S.
$$\begin{array}{r} 347 \\ + 24 \\ \hline \end{array}$$

T.
$$\begin{array}{r} 19 \\ - 6 \\ \hline \end{array}$$

U.
$$\begin{array}{r} 13 \\ + 25 \\ \hline \end{array}$$

V.
$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

W.
$$\begin{array}{r} 37 \\ + 8 \\ \hline \end{array}$$

X.
$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

Y.
$$\begin{array}{r} 14 \\ + 27 \\ \hline \end{array}$$

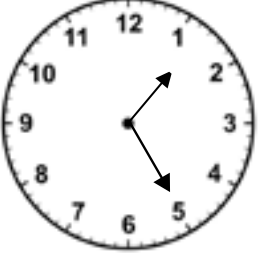
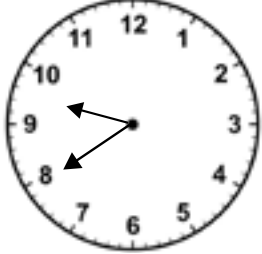
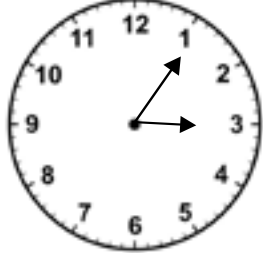
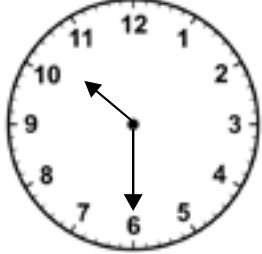
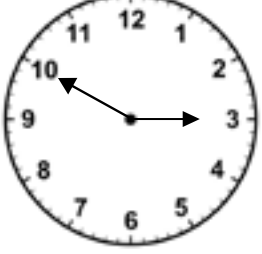
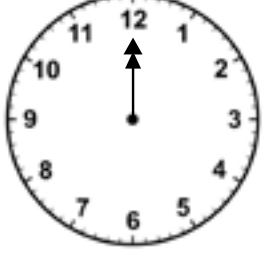
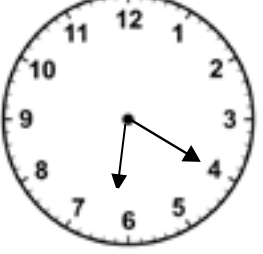
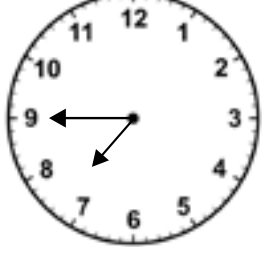
Measurement Practice Sheet

Name _____

Date _____

Scored by _____

Write the time. (**BOTH** blanks must be correct to get **1 point**.)

A.  _____ : _____	B.  _____ : _____	C.  _____ : _____	D.  _____ : _____
E.  _____ : _____	F.  _____ : _____	G.  _____ : _____	H.  _____ : _____

Solve. (1 point each)

I.
$$\begin{array}{r} 11 \\ + 9 \\ \hline \end{array}$$

J.
$$\begin{array}{r} 22 \\ - 17 \\ \hline \end{array}$$

K.
$$\begin{array}{r} 316 \\ + 56 \\ \hline \end{array}$$

L.
$$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

M.
$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

N.
$$\begin{array}{r} 927 \\ + 13 \\ \hline \end{array}$$

O.
$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

P.
$$\begin{array}{r} 13 \\ + 8 \\ \hline \end{array}$$

Q.
$$\begin{array}{r} 214 \\ - 38 \\ \hline \end{array}$$

R.
$$\begin{array}{r} 15 \\ + 8 \\ \hline \end{array}$$

S.
$$\begin{array}{r} 17 \\ - 3 \\ \hline \end{array}$$

T.
$$\begin{array}{r} 19 \\ - 4 \\ \hline \end{array}$$

U.
$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

V.
$$\begin{array}{r} 21 \\ + 9 \\ \hline \end{array}$$

W.
$$\begin{array}{r} 222 \\ - 37 \\ \hline \end{array}$$

X.
$$\begin{array}{r} 26 \\ + 6 \\ \hline \end{array}$$

Y.
$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

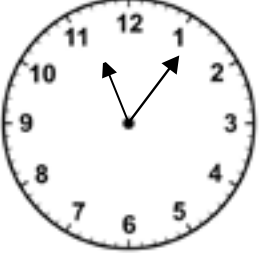
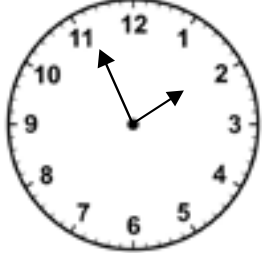
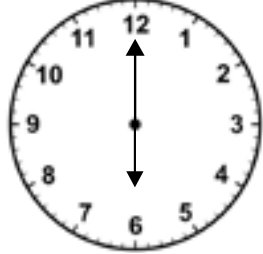
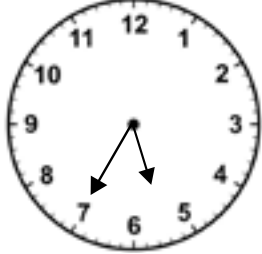
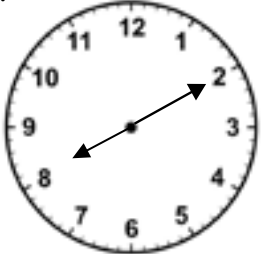
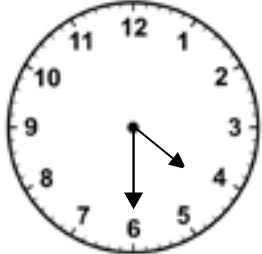
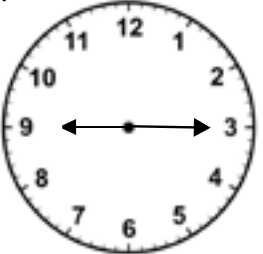
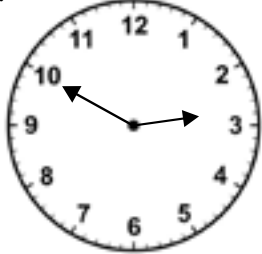
Measurement Practice Sheet

Name _____

Date _____

Scored by _____

Write the time. (**BOTH** blanks must be correct to get **1 point**.)

A.  ____ : ____	B.  ____ : ____	C.  ____ : ____	D.  ____ : ____
E.  ____ : ____	F.  ____ : ____	G.  ____ : ____	H.  ____ : ____

Solve. (1 point each)

I. $\begin{array}{r} 17 \\ + 8 \\ \hline \end{array}$	J. $\begin{array}{r} 17 \\ + 13 \\ \hline \end{array}$	K. $\begin{array}{r} 19 \\ - 6 \\ \hline \end{array}$	L. $\begin{array}{r} 213 \\ + 48 \\ \hline \end{array}$	M. $\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$
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N. $\begin{array}{r} 13 \\ + 8 \\ \hline \end{array}$	O. $\begin{array}{r} 21 \\ - 3 \\ \hline \end{array}$	P. $\begin{array}{r} 27 \\ - 13 \\ \hline \end{array}$	Q. $\begin{array}{r} 15 \\ + 9 \\ \hline \end{array}$	R. $\begin{array}{r} 423 \\ - 38 \\ \hline \end{array}$
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S. $\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$	T. $\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$	U. $\begin{array}{r} 921 \\ + 83 \\ \hline \end{array}$	V. $\begin{array}{r} 22 \\ - 6 \\ \hline \end{array}$	W. $\begin{array}{r} 76 \\ - 29 \\ \hline \end{array}$
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X. $\begin{array}{r} 317 \\ - 84 \\ \hline \end{array}$	Y. $\begin{array}{r} 25 \\ - 9 \\ \hline \end{array}$
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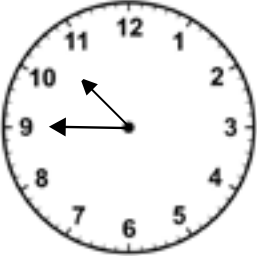
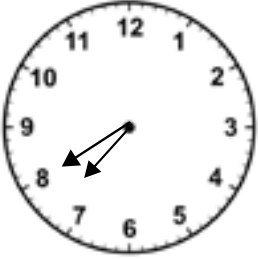
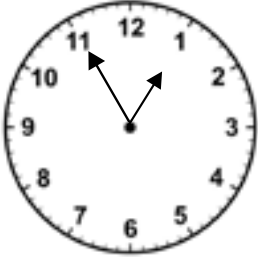
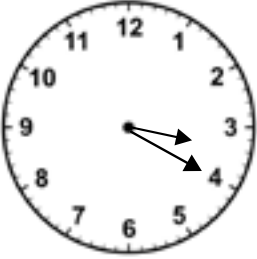
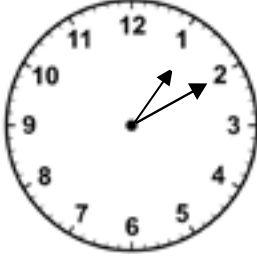
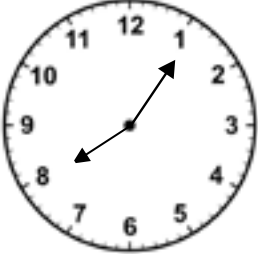
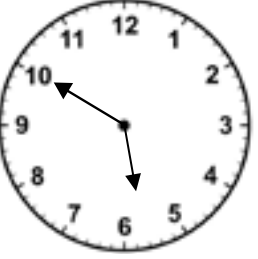
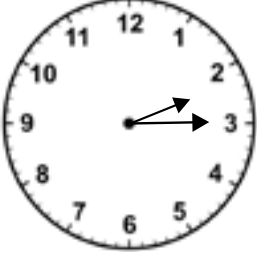
Measurement Practice Sheet

Name _____

Date _____

Scored by _____

Write the time. (**BOTH** blanks must be correct to get **1 point**.)

A.  _____ : _____	B.  _____ : _____	C.  _____ : _____	D.  _____ : _____
E.  _____ : _____	F.  _____ : _____	G.  _____ : _____	H.  _____ : _____

Solve. (1 point each)

$$\begin{array}{r} \text{I.} \quad 33 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} \text{J.} \quad 64 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} \text{K.} \quad 31 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{L.} \quad 577 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} \text{M.} \quad 11 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{N.} \quad 64 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} \text{O.} \quad 88 \\ - 69 \\ \hline \end{array}$$

$$\begin{array}{r} \text{P.} \quad 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Q.} \quad 72 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} \text{R.} \quad 14 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} \text{S.} \quad 145 \\ - 67 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T.} \quad 61 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} \text{U.} \quad 14 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{V.} \quad 53 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} \text{W.} \quad 645 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} \text{X.} \quad 12 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Y.} \quad 32 \\ + 51 \\ \hline \end{array}$$

Measurement

Practice Answer Sheet

Day 1					Day 2				
A. 12:15	B. 7:10	C. 5:20	D. 3:40		A. 1:25	B. 9:40	C. 3:05	D. 10:30	
E. 11:50	F. 8:35	G. 10:55		H. 4:45	E. 2:50	F. 12:00	G. 6:20	H. 7:45	
I.	J.	K.	L.	M.	I.	J.	K.	L.	M.
37	89	24	47	31	20	5	372	4	15
N.	O.	P.	Q.	R.	N.	O.	P.	Q.	R.
23	5	17	4	241	940	3	21	176	23
S.	T.	U.	V.	W.	S.	T.	U.	V.	W.
371	13	38	8	45	14	15	13	30	185
X.	Y.				X.	Y.			
8	41				32	9			

Day 3					Day 4				
A. 11:05	B. 1:55	C. 6:00	D. 5:35		A. 10:45	B. 7:40	C. 12:55	D. 3:20	
E. 8:10	F. 4:30	G. 9:15	H. 2:50		E. 1:10	F. 8:05	G. 5:50	H. 2:15	
I.	J.	K.	L.	M.	I.	J.	K.	L.	M.
25	30	13	261	3	51	38	40	590	5
N.	O.	P.	Q.	R.	N.	O.	P.	Q.	R.
21	18	14	24	385	91	19	8	90	58
S.	T.	U.	V.	W.	S.	T.	U.	V.	W.
9	8	1004	16	47	78	46	5	71	683
X.	Y.				X.	Y.			
233	16				7	83			

Measurement

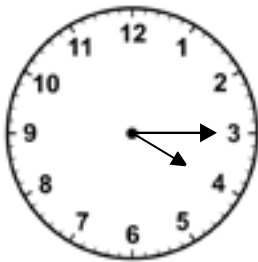
Coaching Sheet

Coach's Name _____

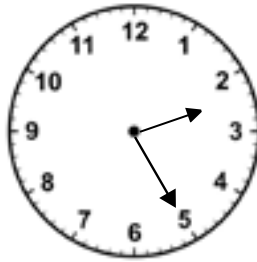
Date _____

Player's Name _____

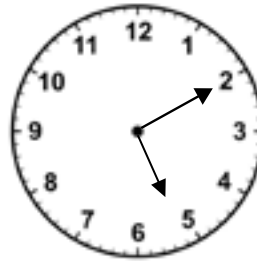
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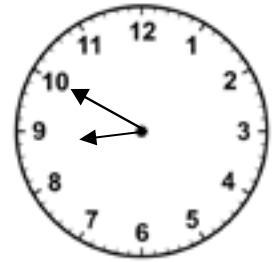
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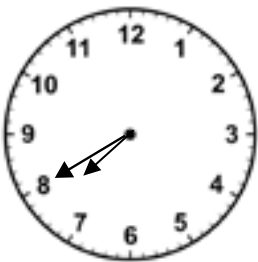
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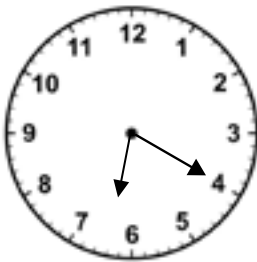
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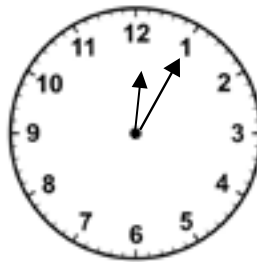
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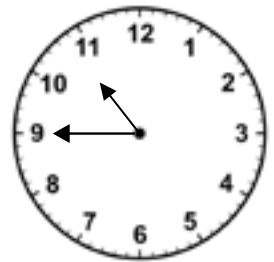
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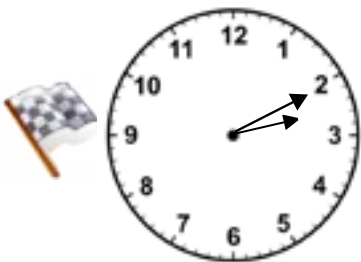
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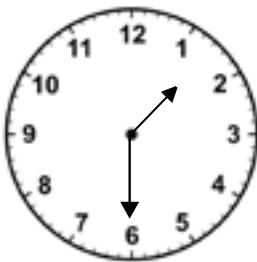
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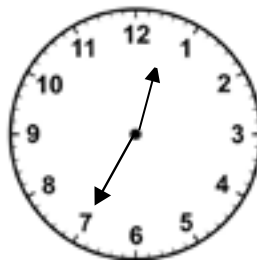
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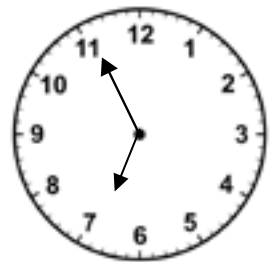
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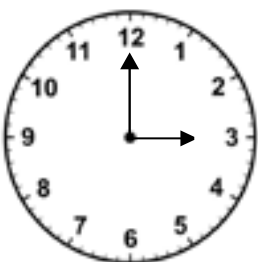
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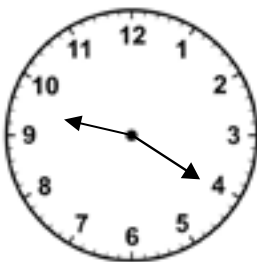
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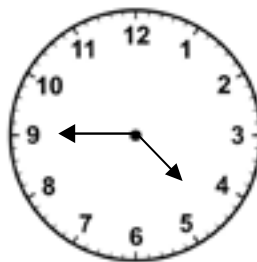
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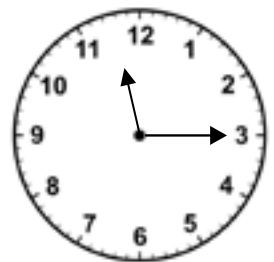
_____ : _____



_____ : _____



_____ : _____



_____ : _____



Measurement

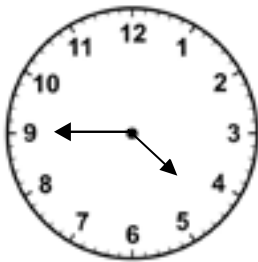
Coaching Sheet

Coach's Name _____

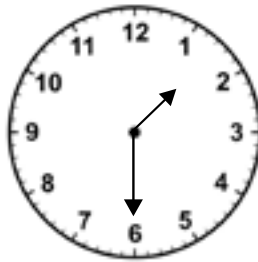
Date _____

Player's Name _____

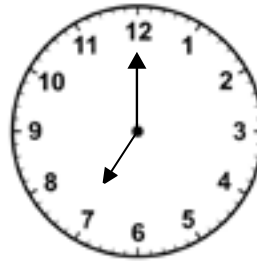
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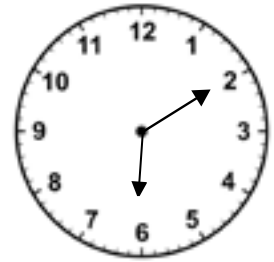
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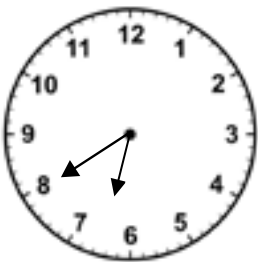
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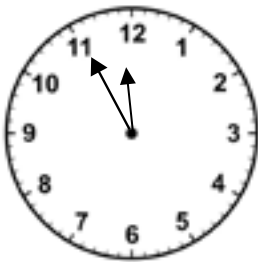
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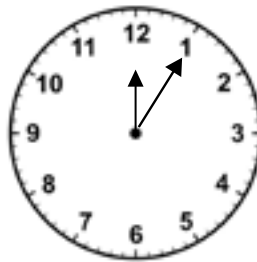
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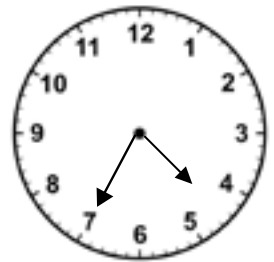
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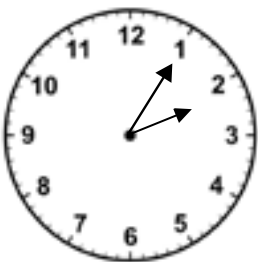
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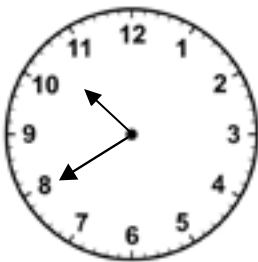
_____ : _____



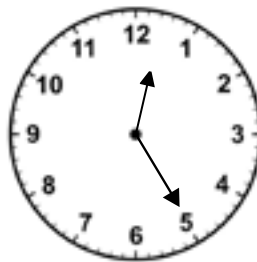
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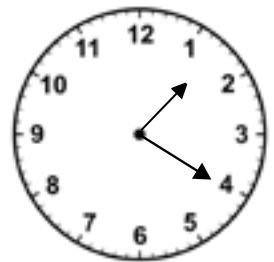
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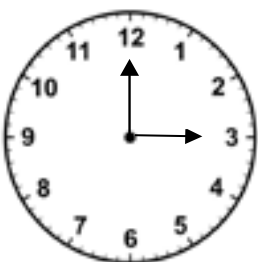
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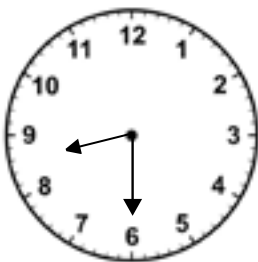
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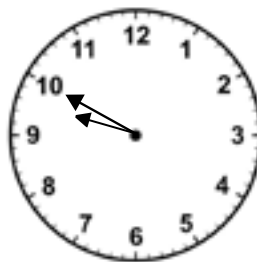
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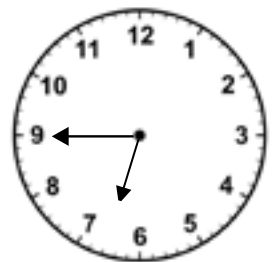
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_____ : _____

Measurement

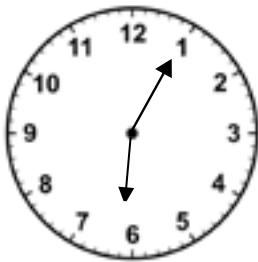
Coaching Sheet

Coach's Name _____

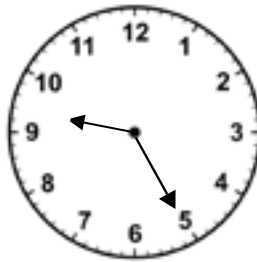
Date _____

Player's Name _____

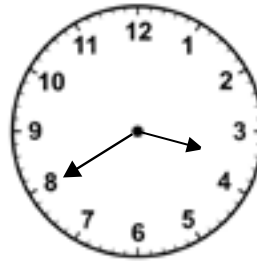
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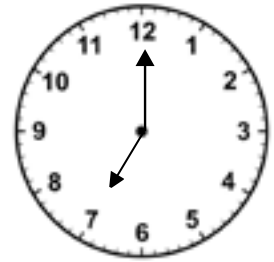
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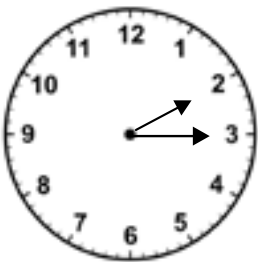
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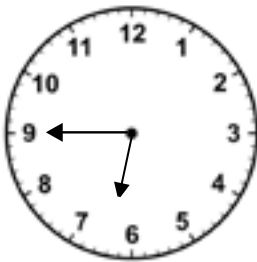
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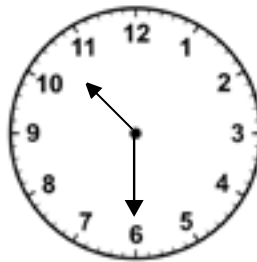
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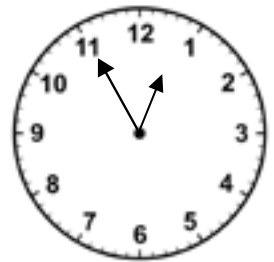
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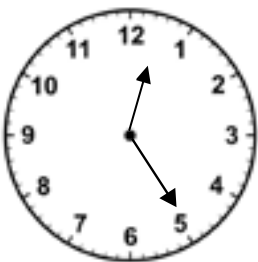
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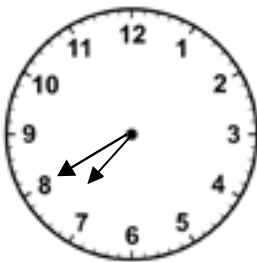
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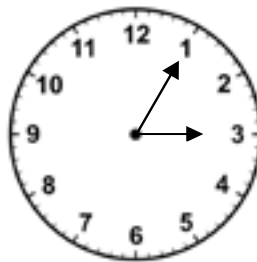
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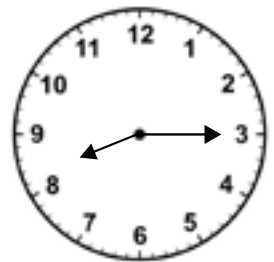
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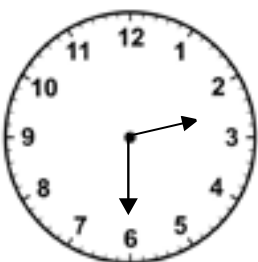
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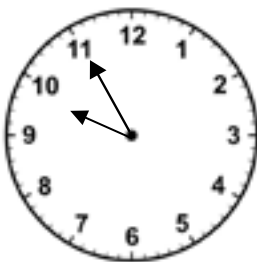
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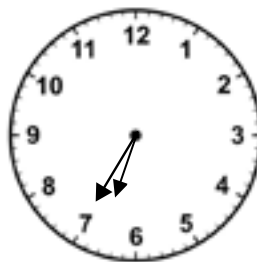
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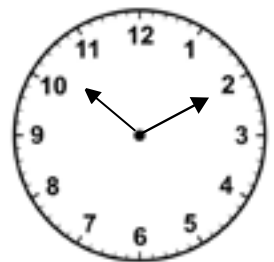
_____ : _____



_____ : _____



_____ : _____



_____ : _____

Measurement

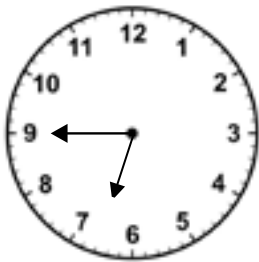
Coaching Sheet

Coach's Name _____

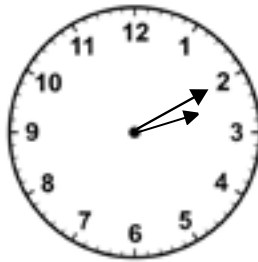
Date _____

Player's Name _____

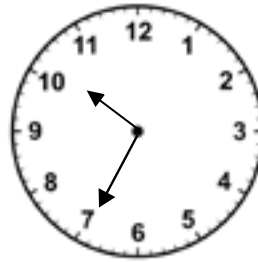
Write the time.



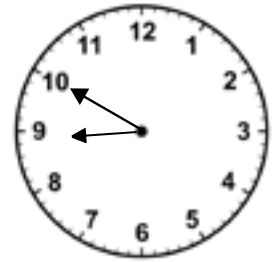
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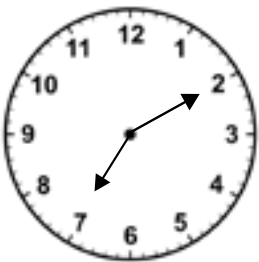
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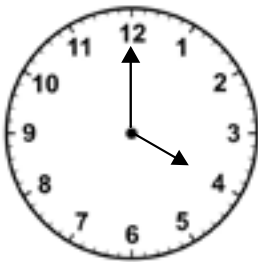
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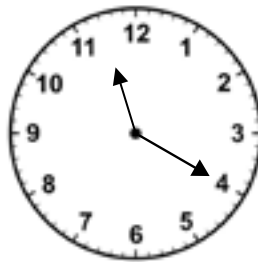
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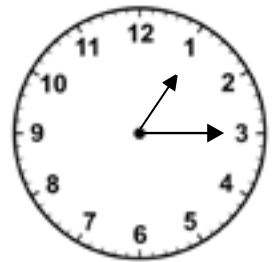
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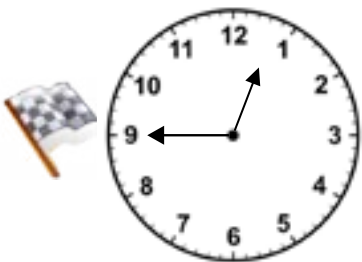
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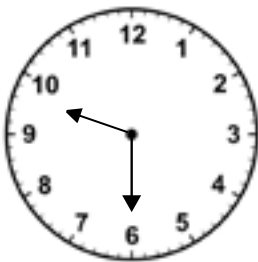
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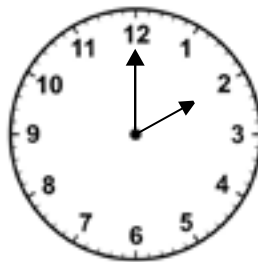
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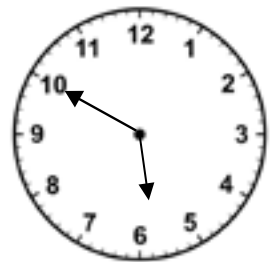
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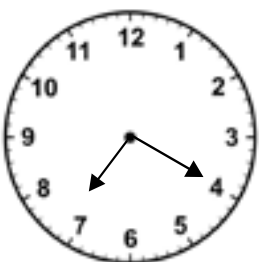
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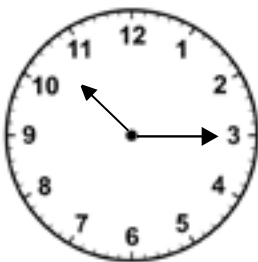
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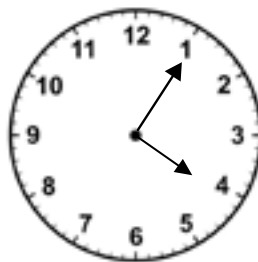
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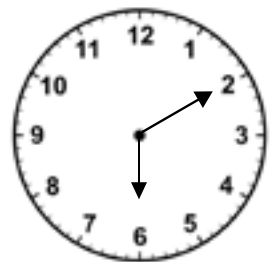
_____ : _____



_____ : _____



_____ : _____



_____ : _____

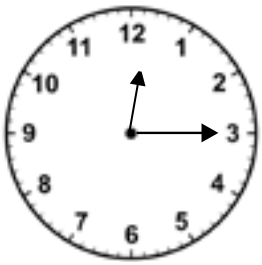
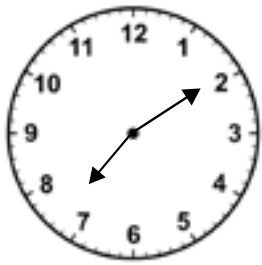
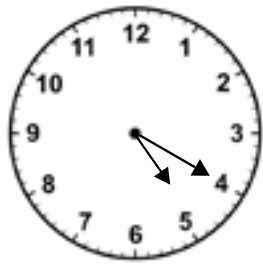
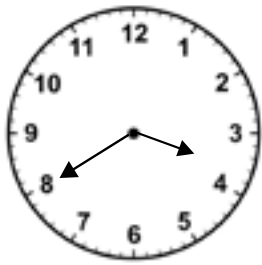
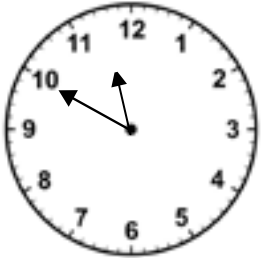
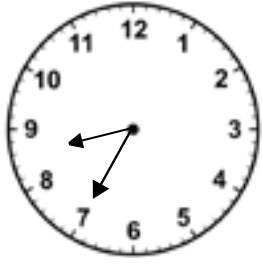
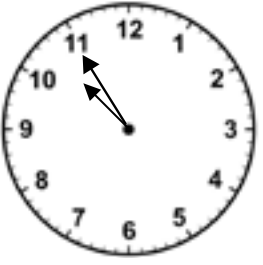
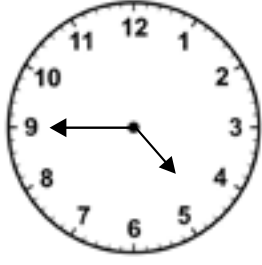
Measurement Practice Sheet

Name _____

Date _____

Scored by _____

Write the time. (**BOTH** blanks must be correct to get **1 point**.)

A.  : _____	B.  : _____	C.  : _____	D.  : _____
E.  : _____	F.  : _____	G.  : _____	H.  : _____

Solve. (1 point each)

$$\begin{array}{r} \text{I. } 14 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} \text{J. } 143 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} \text{K. } 30 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{L. } 35 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} \text{M. } 13 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} \text{N. } 11 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} \text{O. } 22 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} \text{P. } 33 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Q. } 23 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} \text{R. } 225 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} \text{S. } 347 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T. } 19 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{U. } 13 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} \text{V. } 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{W. } 37 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{X. } 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Y. } 14 \\ + 27 \\ \hline \end{array}$$

Measurement

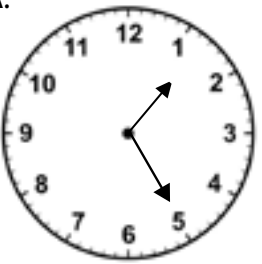
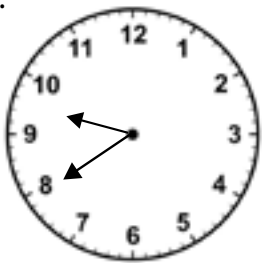
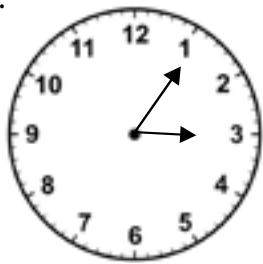
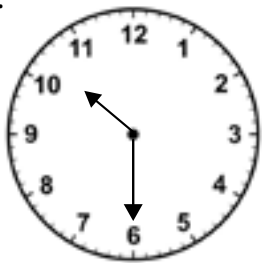
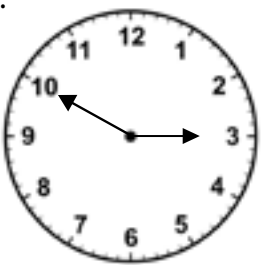
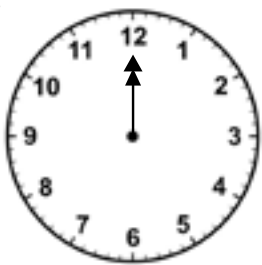
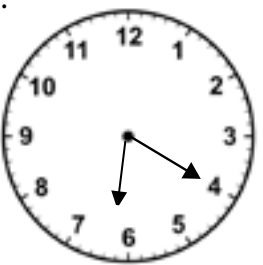
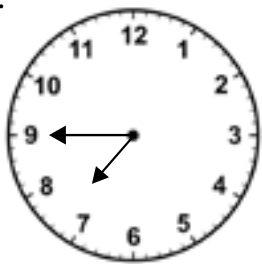
Practice Sheet

Name _____

Date _____

Scored by _____

Write the time. (**BOTH** blanks must be correct to get **1 point**.)

A.  _____ : _____	B.  _____ : _____	C.  _____ : _____	D.  _____ : _____
E.  _____ : _____	F.  _____ : _____	G.  _____ : _____	H.  _____ : _____

Solve. (1 point each)

$$\begin{array}{r} \text{I. } 11 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{J. } 22 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} \text{K. } 316 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} \text{L. } 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{M. } 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{N. } 927 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} \text{O. } 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{P. } 13 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Q. } 214 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} \text{R. } 15 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{S. } 17 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T. } 19 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} \text{U. } 7 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{V. } 21 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{W. } 222 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} \text{X. } 26 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Y. } 18 \\ - 9 \\ \hline \end{array}$$

Measurement

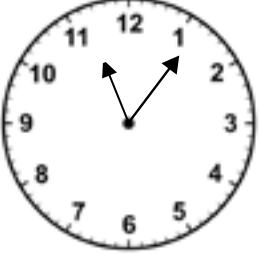
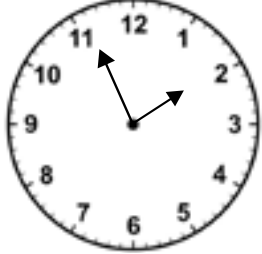
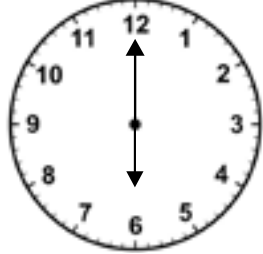
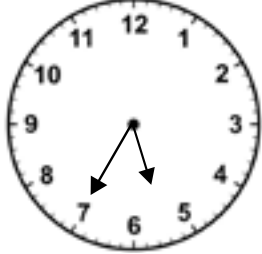
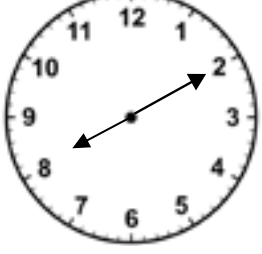
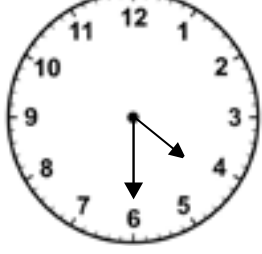
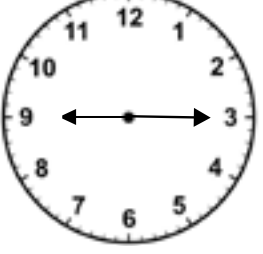
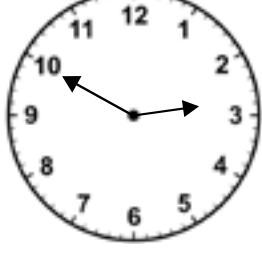
Practice Sheet

Name _____

Date _____

Scored by _____

Write the time. (**BOTH** blanks must be correct to get **1 point**.)

A.  _____ : _____	B.  _____ : _____	C.  _____ : _____	D.  _____ : _____
E.  _____ : _____	F.  _____ : _____	G.  _____ : _____	H.  _____ : _____

Solve. (1 point each)

$$\begin{array}{r} \text{I. } 17 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{J. } 17 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} \text{K. } 19 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{L. } 213 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} \text{M. } 11 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{N. } 13 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{O. } 21 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} \text{P. } 27 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Q. } 15 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{R. } 423 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} \text{S. } 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T. } 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} \text{U. } 921 \\ + 83 \\ \hline \end{array}$$

$$\begin{array}{r} \text{V. } 22 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{W. } 76 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} \text{X. } 317 \\ - 84 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Y. } 25 \\ - 9 \\ \hline \end{array}$$

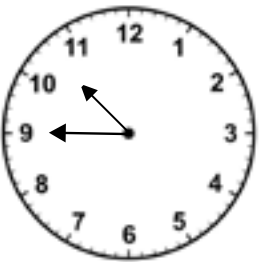
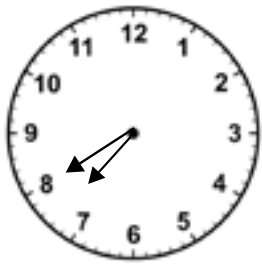
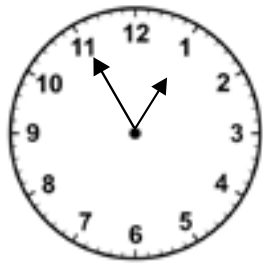
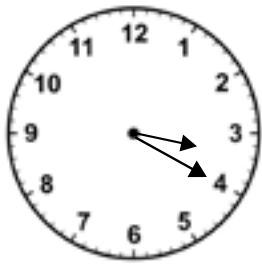
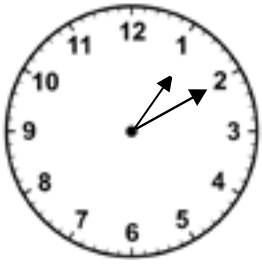
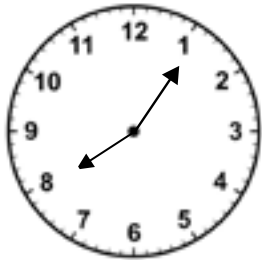
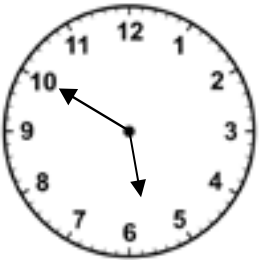
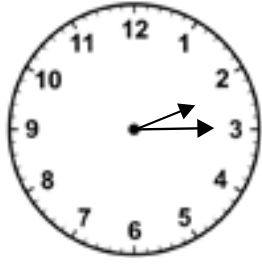
Measurement Practice Sheet

Name _____

Date _____

Scored by _____

Write the time. (**BOTH** blanks must be correct to get **1 point**.)

A.  _____ : _____	B.  _____ : _____	C.  _____ : _____	D.  _____ : _____
E.  _____ : _____	F.  _____ : _____	G.  _____ : _____	H.  _____ : _____

Solve. (1 point each)

$$\begin{array}{r} \text{I.} \quad 33 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} \text{J.} \quad 64 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} \text{K.} \quad 31 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{L.} \quad 577 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} \text{M.} \quad 11 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{N.} \quad 64 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} \text{O.} \quad 88 \\ - 69 \\ \hline \end{array}$$

$$\begin{array}{r} \text{P.} \quad 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Q.} \quad 72 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} \text{R.} \quad 14 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} \text{S.} \quad 145 \\ - 67 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T.} \quad 61 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} \text{U.} \quad 14 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{V.} \quad 53 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} \text{W.} \quad 645 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} \text{X.} \quad 12 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Y.} \quad 32 \\ + 51 \\ \hline \end{array}$$