



PALS 6th GRADE MATH

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COMPUTATION

| | | |
|------------|------------------------------------|---|
| 6A1 | Adding | FOCUS 5-digit with regrouping |
| 6S1 | Subtracting | 5-digit with regrouping |
| 6M1 | Multiplying | 4-digit \times 3-digit with regrouping |
| 6D1 | Dividing | 1, 2, & 3 step; 2-digit & 3-digit divisors |
| 6F1 | Adding/subtracting fractions | With like denominators |
| 6F2 | Adding/subtracting fractions | With unlike denominators |
| 6F3 | Multiplying and dividing fractions | With whole numbers & fractions |
| 6.1 | Adding and subtracting decimals | Lining up and adding zeros (to ten thousandths) |
| 6.2 | Multiplying decimals | 2-digit & 3-digit multipliers with regrouping |
| 6.3 | Dividing decimals | Decimals as dividends & divisors; 1 & 2 step |

APPLICATIONS

| | | |
|------------|------------------------|--|
| 6AC | Applied computation | 1-2: Rounding whole numbers (to millions) 3-4: Rounding decimals (to ten thousandths) |
| 6CG | Charts and graphs | Picture charts, bar graphs, schedules, & pie charts |
| 6Ge | Geometry | 1-2: Area & volume of triangles & parallelograms 3-4: Identifying segments, angles, polygons, diameters, chords, radii and arcs |
| 6Me | Measurement | 1-2: Converting times, distances, & weights 3-4: Adding & subtracting distances (with regrouping) |
| 6Nu | Numeration | 1-2: Prime or composite 3: Place value (to ten thousandths) 4: Writing decimals; mixed form to number form |
| 6Pc | Percentages | Converting fractions, decimals and percentages |
| 6Pp | Proportions | 1-2: Fill-in the blank 3-4: Word problems |
| 6RP | Ratios and probability | 1-2: Writing ratios from word problems 3-4: Calculating probability from word problems |
| 6Va | Variables | 1-2: Writing equations 3-4: Solving equations |
| 6WP | Word problems | 1 & 2 step; addition, subtraction, multiplication, division, & money |