

Ohio Standards - Eighth Grade Mathematics	Math Word Problems	Math Mentor Series Addition & Subtraction	Series Multiplication & Division	Math Mentor Series Fractions and Decimals	Math Test Generator Vol. 1 Basic Skills
Compute with whole numbers, fractions, and decimals	✔	✔	✔	✔	✔
Compare, order, & determine equivalence of fractions, decimals, percents, whole numbers, & integers	✔	✔	✔	✔	✔
Solve and Proportions					
Rounding numbers to the nearest thousand, hundred, ten, one, tenth, & hundredth					
Solving problems and make applications involving percentages				✔	

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Select & compute with appropriate standard or metric units to measure length, area, volume, angles, weight, capacity, time temperature and money	✓				
Convert, compare, and compute with common units of measure within the same measurement system					
Read the scale on a measurement device to the nearest mark & make interpolations where appropriate					
Recognize, classify, and use characteristics of lines and simple two-dimensional figures					
Find perimeters (circumference) and areas of polygons (circles)					

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Find surface areas and volumes of rectangular solids					
Read, interpret, and use tables, charts, maps, and graphs to identify patterns, note trends, and draw conclusions	✓				
Use elementary notions of probability					
Compute averages					
Solve simple number sentences and use formulas	✓				
Evaluate algebraic expressions					