

Numbers and Computations (Weight: 17 – 19%)

Topic	Test Questions	Count	Score (<input type="checkbox"/> / 16)
Multiple Representations of Numbers (M2)	1,2,3		<input type="checkbox"/> / 3
Understanding Scientific Notation (M2)	4		<input type="checkbox"/> / 1
Number Properties (associative, etc.) (M3)	5, 6, 7		<input type="checkbox"/> / 3
Appropriate Estimation Techniques (M4, M6, M7)	8,9,14		<input type="checkbox"/> / 3
Discount, Interest, Taxes, and Sales (M5)	10, 11, 12		<input type="checkbox"/> / 3
Exact, Approximate, & Types of Numbers (M9)	15, 16		<input type="checkbox"/> / 2
Order of Operations	13		<input type="checkbox"/> / 1

Data Analysis (Weight: 19 – 25%)

Topic	Test Questions	Count	Score (<input type="checkbox"/> / 10)
Probability (M10)	17		<input type="checkbox"/> / 1
Graphs, Charts, Tables, Diagrams (M11, M13, M14)	18,19,21,22,23,24		<input type="checkbox"/> / 6
Mean, Median, Mode, Range (M15, M16)	20,25, 26		<input type="checkbox"/> / 3

Measurements and Geometry (Weight: 32 – 34%)

Topic	Test Questions	Count	Score (<input type="checkbox"/> / 26)
Geometric Terms and Definitions (M31)	42, 43, 45, 47		<input type="checkbox"/> / 4
Estimate Metric & Standard Measures (M18, 19, M21)	27, 29, 30		<input type="checkbox"/> / 3
Estimates & Solves Problems with Measurements. (M20)	31, 32, 33		<input type="checkbox"/> / 3
Transformations (M22)	34		<input type="checkbox"/> / 1
Ratios, Similar Fig., Scaled Drawing (M23, M24, M40)	36, 37		<input type="checkbox"/> / 2
Graphing Points (M25)	38, 39		<input type="checkbox"/> / 2
Perimeter, Circumference, and Area (M26, M27)	40, 41, 44, 66		<input type="checkbox"/> / 4
Volume & Formulas (M26, M27)	28		<input type="checkbox"/> / 1
Pythagorean Theorem (M32)	52, 55		<input type="checkbox"/> / 2
Solving for Unknown Angles (M31, M30)	46, 49, 50, 51		<input type="checkbox"/> / 4

Algebra (Weight: 28 – 30%)

Topic	Test Questions	Count	Score (<input type="checkbox"/> / 14)
Simplify Expressions & Solve Equations (M33, M38)	35, 59, 60		<input type="checkbox"/> / 3
Translate words into Algebra (M37)	53, 58		<input type="checkbox"/> / 2
Using Formulas, Evaluating Expressions (M34, M35)	48, 54		<input type="checkbox"/> / 2
Ratio and Proportions (M36, M39)	56, 57, 62, 63		<input type="checkbox"/> / 4
Solve Inequalities & Systems of Eq (M41, M44)	61		<input type="checkbox"/> / 1
Graphing Lines (M42, M43)	64, 65		<input type="checkbox"/> / 2