



EOG Information

Grade 6

ELA Standards Grade 6-8

Standard	Grade 6	Grade 7	Grade 8
Reading for Literature	32–36%	34–38%	31–35%
Reading for Information	41–45%	41–45%	42–46%
Writing	NA	NA	NA
Speaking and Listening	NA	NA	NA
Language	21–25%	19–23%	20–24%
Total	100%	100%	100%



Reading Literature

- ▶ determine theme
- ▶ cite textual evidence
- ▶ create inferences
- ▶ determine the meaning of words or phrases using context clues
- ▶ describe how plot unfolds and how the characters respond or change the plot
- ▶ point of view
- ▶ compare and contrast texts



Reading for Information

- cite textual evidence
- determine central idea
- analyze a key event or idea
- determine meaning of words using context clues
- analyze how a sentence, paragraph, or section fits into the overall structure and contributes to the development of ideas



Language

- ▶ use pronouns correctly
- ▶ use correct punctuation, spelling, and capitalization
- ▶ determine meaning of unknown and multiple-meaning words
- ▶ interpret figures of speech
- ▶ distinguish between connotation and denotation



Sample Question

What does the author mean by saying the old woman “tried to hobble up a narrow path”?

- A) The old woman was walking carefully.
- B) The old woman was enjoying walking.
- C) The old woman was walking briskly.
- D) The old woman was having difficulty walking.

Math Standards Grade 6-8

Domain	Grade 6	Grade 7	Grade 8
Ratios and Proportional Relationships	12–17%	22–27%	NA
The Number System	27–32%	7–12%	2–7%
Expressions and Equations	27–32%	22–27%	27–32%
Functions	NA	NA	22–27%
Geometry	12–17%	22–27%	20–25%
Statistics and Probability	7–12%	12–17%	15–20%
Total	100%	100%	100%

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Ratios and Proportional Relationships

- ▶ use tables to compare ratios
- ▶ solve unit rate problems
- ▶ find the percentage of a quantity
- ▶ use ratios to convert measurement units

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The Number System

- ▶ divide fractions
- ▶ add, subtract, multiply, and divide decimals
- ▶ find the greatest common factor
- ▶ locate numbers on a number line
- ▶ write and interpret inequalities
- ▶ absolute value
- ▶ find the distance between points on the coordinate plane

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Expressions and Equations

- ▶ exponents
- ▶ write expressions from verbal descriptions and for real-world problems
- ▶ evaluate expressions
- ▶ use the distributive property
- ▶ write inequalities for real-world problems



Geometry

- ▶ area of triangles, quadrilaterals, and polygons formed by triangles and quadrilaterals
- ▶ volume of rectangular prisms
- ▶ draw polygons on the coordinate plane
- ▶ use nets to find the surface area of rectangular and triangular prisms

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Statistics and Probability

- ▶ display data in box plots, histograms, and dot plots
- ▶ measures of center (mean, median)
- ▶ measures of variability (interquartile range or Mean Absolute Deviation)



Sample Question

A rectangular parking lot has an area of $\frac{2}{3}$ of a square kilometer. The width is $\frac{1}{2}$ of a kilometer. What is the length, in kilometers, of the parking lot?

A) $\frac{1}{3}$

B) $\frac{2}{3}$

C) $1\frac{1}{3}$

D) $1\frac{2}{3}$