



Performing Math

open-middle performance tasks

Grade 7 Tasks

Focus TEKS	Performance Task Name	Additional TEKS
Cluster 7.2: Numbers and Operations		
7.2A	Rational Numbers: Sets and Subsets	6.2A
Cluster 7.3: Number and Operations		
7.3A	Rational Number Operations: Dinner with Friends	7.4D, 7.13A, 6.5B
7.3B	Rational Number Operations: Neighborhood Roof Replacements	7.3A, 6.3E, 6.10A
7.3B	Rational Number Operations: Buying Appliances	7.3A, 7.4D, 6.3E, 6.5B, 6.5C, 6.10A
Cluster 7.4: Proportionality		
7.4A	Rates and Ratios: Cycling Club Contest	7.3A, 7.3B, 7.4B, 6.4D, 6.5C
7.4A	Rates and Ratios: Hot Air Balloons	7.3A, 7.4B, 7.7A, 6.6C
7.4B	Rates and Ratios: Grocery Store vs. Big Box Warehouse	7.3A, 7.3B, 7.4D, 6.4B, 6.4D
7.4C	Rates and Ratios: Comparing Cars	7.3A, 7.3B, 7.4A, 7.4B, 7.4D
7.4D	Rates and Ratios: Election Results	7.3A, 7.3B, 6.5A, 6.5B, 6.5C, 6.10A
7.4D	Rates and Ratios: Property Values and Taxes	7.3A, 7.3B, 6.5A, 6.5B, 6.5C, 6.10A
7.4E	Rates and Ratios: Calculating Speed in Europe	7.3A, 7.3B, 7.4B, 7.4D
Cluster 7.5: Proportionality		
7.5A	Similarity: Building Flower Beds	7.3A, 7.3B, 7.4D, 7.5C, 6.10A
7.5B	Rates and Ratios: Round Container Relationships	7.4A, 7.4C, 7.7A, 6.4C
7.5C	Similarity: The Statue of Liberty	7.3A, 7.3B, 7.4D, 6.4H, 6.5C
7.5C	Similarity: Building a Greenhouse	7.3A, 7.3B, 7.4D, 7.5A, 7.9D
Cluster 7.6: Proportionality		
7.6A	Probability: Pizza Possibilities	7.4D, 7.6D, 7.6I, 6.4G
7.6B	Probability: Predicting Defects	7.4D, 7.6C, 7.6F, 7.6I, 6.4G
7.6C	Probability: Predicting PTA Shirt Sale Needs	7.4D, 7.6F, 7.6I
7.6D	Probability: Candy Rewards	7.4D, 7.6I
7.6E	Probability: Betting on the Cards	7.3A, 7.3B, 7.4D, 7.6D, 7.6I
7.6F	Statistics and Data: Inferring Resident Income	7.3A, 7.3B, 7.4D, 7.12B
7.6G	Statistics and Data: Shannon's Budget	7.3A, 7.3B, 7.4D, 7.6F, 7.13B, 6.5C
7.6G	Statistics and Data: Students' Primary Languages	7.3A, 7.3B, 7.4D, 6.5C
7.6H	Probability: Comparing Fast Food Survey Results	7.3A, 7.3B, 7.6C, 6.4C, 6.4E, 6.5C
7.6H	Probability: Balloon Choices	7.3A, 7.3B, 7.6C, 7.6I
7.6I	Probability: Carnival Games	7.3A, 7.3B, 7.4D, 7.6D, 6.2D, 6.3E, 6.5C
7.6I	Probability: Playlist Probability	7.3A, 7.3B, 7.6D
Cluster 7.7: Expressions, Equations, and Relationships		
7.7A	Linear Relationships: Ricardo's Plumbing Rates	7.3A, 7.3B, 6.6B, 6.6C
7.7A	Linear Relationships: Carla's Walk-a-Thon Donations	7.3A, 7.3B, 6.6B, 6.6C
Cluster 7.8: Expressions, Equations, and Relationships		
7.8A	Geometry and Formulas: Sorting Sabrina's Candle Molds	7.3A, 7.3B, 7.9A, 7.11A, 7.11C
7.8B	Geometry and Formulas: Toy Volume Relationships	7.3A, 7.3B, 7.4A, 7.4C, 7.7A, 7.9A
7.8C	Geometry and Formulas: Event Space Planning	7.3A, 7.3B, 7.5B, 7.5C, 7.9B



Performing Math

open-middle performance tasks

Grade 7 Tasks

Focus TEKS	Performance Task Name	Additional TEKS
Cluster 7.9: Expressions, Equations, and Relationships		
7.9A	Geometry and Formulas: Comparing Paperweight Designs	7.3A, 7.3B, 7.4D, 7.8B
7.9A	Geometry and Formulas: Buying Cheese	7.3A, 7.3B, 7.4D, 7.5C
7.9B	Geometry and Formulas: The Texas Star	7.3A, 7.3B, 6.4H
7.9B	Geometry and Formulas: Making a Custom Tablecloth	7.3A, 7.3B, 7.9C, 7.11C, 6.4H
7.9C	Geometry and Formulas: Sami's Letter S	7.3A, 7.3B, 7.9B, 6.8D
7.9C	Geometry and Formulas: The Juarez Family's New Pool	7.3A, 7.3B, 7.4D, 7.9B, 6.8D
7.9D	Geometry and Formulas: Decorative Soap Designs	7.3A, 7.3B, 7.9C, 6.2D
Cluster 7.10: Expressions, Equations, and Relationships		
7.10A	Equations and Inequalities: Ballpark Food Prices	7.3A, 7.3B, 7.11A, 7.11B
7.10B	Equations and Inequalities: Greenhouse Temperatures	7.3A, 7.3B, 7.11A, 7.11B
7.10C	Equations and Inequalities: Mikel's New Car Savings	7.3A, 7.3B, 7.10A, 7.11A, 7.13E, 6.5C
Cluster 7.11: Expressions, Equations, and Relationships		
7.11A	Equations and Inequalities: Snacks at the Concert	7.3A, 7.3B, 7.10A, 7.11B
7.11A	Equations and Inequalities: Marla's Picture Puzzle	7.3A, 7.3B, 7.10A, 7.11B, 6.7A
7.11B	Equations and Inequalities: 50th Anniversary Party	7.3A, 7.3B, 7.10A, 7.11A
7.11C	Equations and Inequalities: Truss Dimensions	7.3A, 7.3B, 7.10A, 7.11A, 6.8A
Cluster 7.12: Measurement and Data		
7.12A	Statistics and Data: Basketball Team Height Data	7.3A, 7.4D, 6.12C, 6.13A
7.12A	Statistics and Data: Boys' and Girls' Task Completion Time Study	7.3A, 7.4D, 6.12C, 6.13A
7.12B	Statistics and Data: Music Preferences at Markill Middle School	7.3A, 7.3B, 7.4D, 7.6F, 6.5C
7.12C	Statistics and Data: Comparing Student Sleep Habits	7.3B, 7.4D, 7.12A, 7.12B, 6.12C, 6.13A
Cluster 7.13: Personal Financial Literacy		
7.13A	Economic and Financial Thinking: Sandra's Taxes	7.3A, 7.3B, 7.4D, 5.10A, 5.10B
7.13B	Economic and Financial Thinking: Pollyanne's Budget	7.3A, 7.3B, 7.4D, 5.10A, 5.10F, 4.10A
7.13C	Economic and Financial Thinking: Dave's Net Worth	7.3A, 7.3B, 6.10A
7.13D	Economic and Financial Thinking: Yusef's Job Search	7.3A, 7.3B, 7.4D
7.13E	Economic and Financial Thinking: Family Investments	7.3A, 7.3B, 7.4D
7.13F	Economic and Financial Thinking: Shopping and Saving	7.3A, 7.3B, 7.4D, 7.13A