



Performing Math

open-middle performance tasks

Grade 6 Tasks		
Focus TEKS	Performance Task Name	Additional TEKS
Cluster 6.2: Numbers and Operations		
6.2A	Rational Numbers: Venn Diagram Visuals	6.2B, 6.2E, 6.3D, 6.5C
6.2B	Rational Numbers: Absolutely Puzzling Temperature Values	6.2C, 6.3D
6.2D	Rational Numbers: Stock Values	6.2C, 6.2E, 6.4G, 6.5C
6.2C	Rational Numbers: Olympic Swimming Finish Times	6.2D, 6.2E, 6.4H, 6.12C
6.2D	Rational Numbers – Sally’s Sale Shopping	6.2C, 6.3E, 6.4F, 6.4G, 6.5C
6.2E	Rational Numbers: Mrs. Potter’s Garden	6.3E, 6.4F, 6.4G, 6.5B, 6.5C
Cluster 6.3: Number and Operations		
6.3A	Rational Number Operations: Cutting Wood Sections	6.2E, 6.3E, 6.4F
6.3E	Rational Number Operations: Homecoming Mums	6.4H, 6.4G, 6.5C, 5.3I
6.3E	Rational Number Operations: Food Delivery Service	6.4G, 6.5B, 6.5C
6.3B	Rational Number Operations: Math Carnival Game	6.3E, 6.4G, 6.5B, 5.3I
6.3C	Rational Number Operations: Rashid’s Bus Route	6.3D, 6.3E, 6.2B, 6.2C
6.3D	Rational Number Operations: Golfer Rankings	6.2D, 6.3C, 6.3E, 6.12C
6.3D	Rational Number Operations: Game Show	6.2B, 6.3C, 6.3E
Cluster 6.4: Proportionality		
6.4A	Linear Relationships: The Wildlife Conservatory	6.6B, 6.6C, 5.4C, 5.4D
6.4B	Rates and Ratios: Concession Stand Sales	6.3E, 6.4E, 6.5A, 5.3I
6.4B	Rates and Ratios: Wireless Store Sales Figures	6.3E, 6.4E, 6.5A, 5.3I
6.4C	Rates and Ratios: Cafeteria Fruit Preferences	6.2D, 6.4A, 6.4E, 5.4D
6.4D	Rates and Ratios: Exchanging Money	6.2D, 6.3E, 6.4B, 6.4E
6.4E	Rates and Ratios: Jawbreaker Machine	6.3E, 6.4B, 6.4F, 6.4G
6.4F	Rates and Ratios: Pizza Portions	6.2C, 6.4B, 6.4E, 5.3H, 5.3K
6.4G	Rates and Ratios: Chore Money Distribution	6.2E, 6.3E, 6.4E, 6.5C
6.4G	Rates and Ratios: After School Time	6.2E, 6.3E, 6.4B, 6.4E, 6.5B, 6.5C
6.4H	Rates and Ratios: Track Meet Runners	6.2E, 6.3A, 6.3E, 6.4B, 6.4D, 6.5A
6.4H	Rates and Ratios: Punch for the Social	6.2E, 6.3E, 6.4B, 6.4D, 6.5A, 6.5B
Cluster 6.5: Proportionality		
6.5A	Rates and Ratios: Cookie Sales Revenue	6.3E, 6.4B, 6.4D, 6.6B, 6.6C, 5.4D
6.5B	Rates and Ratios: Candy Colors	6.3E, 6.4B, 6.4E, 6.5C, 6.10A, 5.3K
6.5B	Rates and Ratios: Flower Garden Expansion	6.3E, 6.4B, 6.4E, 6.4G, 6.5C, 6.10A
6.5C	Rates and Ratios: Green Garden Vegetable Survey	6.2E, 6.3E, 6.4C, 6.4G, 6.5B
Cluster 6.6: Expressions, Equations, and Relationships		
6.6A	Function Foundations: Marta’s Cell Phone	6.5A, 6.6B, 6.6C, 6.10A
6.6B	Function Foundations: Cab Company Comparisons	6.4A, 6.6A, 6.6C, 6.10B
6.6C	Linear Relationships: Planning the Company Picnic	6.4B, 6.6A, 6.6B
6.6C	Linear Relationships: Carnival Tickets	6.4A, 6.6A, 6.6B, 5.4D
Cluster 6.7: Expressions, Equations, and Relationships		
6.7A	Expressions and Equations: Classroom Ticket Prizes	6.3D, 6.3E, 5.3K, 5.4F



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6.7A	Expressions and Equations: Ann’s Birthday Party	6.3D, 6.3E, 5.3K, 5.4F
6.7B	Expressions and Equations: Science Museum Field Trip	6.3D, 6.4B, 6.7A, 5.4F
6.7C	Expressions and Equations: The Smyth Children's Ages	6.3D, 6.7A, 6.7D, 5.4F
6.7D	Expressions and Equations: Lab Partnering	6.3D, 6.7A, 6.7C
6.7D	Expressions and Equations: Tiling Area Calculations	6.3D, 6.7A, 6.7C, 5.4F
Cluster 6.8: Expressions, Equations, and Relationships		
6.8A	Geometry and Formulas: Angleton’s Street Investigation	6.3D, 6.9A, 6.10A
6.8B	Geometry and Formulas: New Park Spaces	6.3E, 6.4H, 6.8D, 5.3K, 5.4H, 5.7A
6.8C	Geometry and Formulas: Stained Glass Design	6.3E, 6.8D, 6.9A, 6.10A, 5.4H
6.8D	Geometry and Formulas: Marley’s Tiny House	6.3E, 6.5B, 6.8C, 6.10A, 5.4H
6.8D	Geometry and Formulas: Shipping Widgets	6.3E, 6.8C, 6.10A, 5.4H
Cluster 6.9: Expressions, Equations, and Relationships		
6.9A	Expressions and Inequalities: Designing the Theater Backdrop	6.3A, 6.3E, 6.4H, 6.8D, 6.10A
6.9B	Expressions and Inequalities: Roller Coaster Rider Height	6.3E, 6.9A, 6.10A, 5.3K
6.9C	Expressions and Inequalities: Shopping Problems	6.3E, 6.7D, 6.9A, 6.10A
Cluster 6.10: Expressions, Equations, and Relationships		
6.10A	Equations and Inequalities: Mass Lab Investigation	6.3E, 6.7D, 6.9A, 5.3K
6.10A	Expressions and Inequalities: Prism Packaging Design	6.3E, 6.8C, 6.8D, 6.9A
6.10B	Expressions and Inequalities: Amusement Park Ride Limits	6.3E, 6.9A, 6.10A
Cluster 6.11: Measurement and Data		
6.11A	The Coordinate Plane: Pirate’s Treasure Map	6.3E, 6.9A, 6.10A, 5.8C
6.11A	The Coordinate Plane: The Cityville System	6.2B, 6.3D, 5.8C
Cluster 6.12: Measurement and Data		
6.12A	Statistics and Data: The Pet Place	6.3D, 6.12B, 6.12C, 6.13A
6.12B	Statistics and Data: 100-Yard Dash Running Times	6.3D, 6.12A, 6.12C, 6.13A
6.12C	Statistics and Data: Basketball Team Height Summaries	6.3D, 6.12B, 6.13A
6.12C	Statistics and Data: Sales Measures	6.3D, 6.12B, 6.13A
6.12D	Statistics and Data: Library Visitors	6.2D, 6.3D, 6.5B, 6.10A
6.12D	Statistics and Data: Triathlon Times	6.3D, 6.4H, 6.5B, 6.10A
Cluster 6.13: Measurement and Data		
6.13A	Statistics and Data: Customer Call Wait Times	6.4B, 6.5B, 6.12B, 6.12D
6.13A	Statistics and Data: Comparing Professional Incomes	6.3D, 6.12B, 6.12C, 6.13B
6.13B	Statistics and Data: Kenitra’s Data Project	6.12A, 5.9A, 5.9B, 4.9A
Cluster 6.14: Personal Financial Literacy		
6.14A	Economic and Financial Thinking: Natasha’s Banking Decision	6.3E, 6.5B
6.14B	Economic and Financial Thinking: Buying a Chair	6.3E, 6.5B, 6.5C, 5.3K, 5.10C
6.14C	Economic and Financial Thinking: Zeke’s Bank Register	6.3E, 6.5B, 5.3K, 5.10D, 5.10F
6.14D	Economic and Financial Thinking: Who Gets the Loan?	6.3D, 6.14E, 6.14F
6.14E	Economic and Financial Thinking: John’s Credit Score	6.3E, 6.14D, 6.14F



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6.14F	Economic and Financial Thinking: Financing a Car	6.3E, 6.5B, 6.14D, 6.14E
6.14G	Economic and Financial Thinking: Paying for College	6.3D, 6.5B
6.14H	Economic and Financial Thinking: Comparing Degree Worth	6.3D, 6.5B, 6.5C