

mathmark TEKS Cluster Guide – Grade 3

## Addition and Subtraction of Whole Numbers

Activity Title Student Expectations	Activity Topic	Type			Delivery		
		new learning	intervention	practice	teacher-facilitated	small groups	stations
Estimation of Whole Numbers							
How Many ____ Are in the Jar? 3.4(A), 3.4(B)	Addition and Subtraction to 1,000 Practice			✓		✓	
What’s for Lunch? 3.4(A), 3.4(B)	Review Addition to 500 Using Place Value	✓	✓		✓		
Field Day Fun! 3.4(A), 3.4(B)	Review Addition to 1,000 Using Place Value	✓	✓		✓		
Hold-On-Tight Water Park! 3.4(A), 3.4(B)	Review Subtraction to 1,000 Using Place Value	✓	✓		✓		
A Visit to Mr. Haroo’s Zoo 3.4(A), 3.4(B)	Review Subtraction to 1,000 with Focus on 0’s Using Place Value	✓	✓		✓		
Stations 3.4(A), 3.4(B)	Practice Addition, Subtraction, and Estimation in Stations			✓			✓
Addition/Subtraction of Whole Numbers							
How Many ____ Are in the Jar? 3.4(A), 3.4(B)	Addition and Subtraction to 1,000 Practice			✓		✓	
What’s for Lunch? 3.4(A), 3.4(B)	Review Addition to 500 Using Place Value	✓	✓		✓		
Field Day Fun! 3.4(A), 3.4(B)	Review Addition to 1,000 Using Place Value	✓	✓		✓		
Zander’s Sweets 3.4(A)	Review Subtraction to 500 Using Place Value	✓	✓		✓		
Hold-On-Tight Water Park! 3.4(A), 3.4(B)	Review Subtraction to 1,000 Using Place Value	✓	✓		✓		
A Visit to Mr. Haroo’s Zoo 3.4(A), 3.4(B)	Review Subtraction to 1,000 with Focus on 0’s Using Place Value	✓	✓		✓		
Stations 3.4(A), 3.4(B)	Practice Addition, Subtraction, and Estimation in Stations			✓			✓
Jaja the Jellybean Snatcher 3.4(A)	Learn to Solve Two-step Problems		✓		✓		
Big Happy Taco Truck Family 3.4(A)	Sort and Solve One- and Two-step Problems		✓	✓	✓	✓	

Activity Title Student Expectations	Activity Topic	Type			Delivery		
		new learning	intervention	practice	teacher-facilitated	small groups	stations
Addition/Subtraction of Whole Numbers (cont'd.)							
Chuck the Great Court Jester 3.4(A), 3.5(A)	Make Strip Diagrams, Write Equations for One-step Problems, and Solve	✓	✓		✓		
Lucy Dynamic and the Great Crab Capture 3.4(A), 3.5(A)	Make Bar Models, Write Equations for One-step Problems, and Solve	✓	✓		✓		
Elena Danger’s Mighty Machines 3.4(A), 3.5(A)	Make Open Number Lines, Write Equations for One- and Two-step Problems, and Solve	✓	✓		✓		
This Could Get Messy 3.4(A), 3.5(A)	Match Models and Equations to Problems and Solve			✓		✓	
Retta’s Roach Diner 3.4(A), 3.5(A)	Find and Correct Mistakes			✓		✓	
Springback Jack, Fish Head, and the Queen’s Diamonds 3.4(A), 3.5(A)	Solve Problems Using Multiple Models			✓		✓	
Haroo’s Zoo 3.4(A)	Tell the Difference Between Addition and Subtraction		✓	✓		✓	
Money							
Road Trip Snacks! 3.4(C)	Find the Value of a Collection of Coins and Bills	✓	✓		✓		
Numerical Patterns							
Exploring Tables 3.5(E)	Real-world Data and Comparisons	✓	✓		✓		
Extending Tables 3.5(E)	Real-world Data and Comparisons	✓	✓		✓		
Mr. Haroo’s Zoo 3.5(E)	Real-world Data and Comparisons			✓		✓	