

Decimals

Activity Title Student Expectations	Activity Topic	Type			Delivery		
		new learning	intervention	practice	teacher-facilitated	small groups	stations
Representation of Whole Numbers and Decimals							
Solar System and Place Value 4.2(A), 4.2(B)	Place Value and Representation of Whole Numbers	✓	✓		✓		
A Colorful Puzzle 4.2(A), 4.2(B)	Place Value System with Whole Numbers			✓		✓	
Place Value Puzzles 4.2(A), 4.2(B)	Place Value System with Whole Numbers			✓			✓
From Money to Decimals 4.2(B), 4.2(E)	Understanding and Modeling Decimals	✓	✓		✓		
Place Value System with Decimals 4.2(A), 4.2(B)	Understanding the Relationship Among the Place Values	✓	✓		✓		
Model and Build Decimals 4.2(B), 4.2(E)	Models and Expanded Form for Decimals	✓	✓		✓		
The Spaces in Between 4.2(H)	Decimals on the Number Line	✓	✓		✓		
Comparison of Whole Numbers and Decimals							
Greater or Less 1 4.2(C)	Comparing Whole Numbers	✓	✓		✓		
Greater or Less 2 4.2(C)	Comparing Whole Numbers	✓	✓		✓		
Greater or Less 3 4.2(C), 4.2(F)	Comparing Decimals	✓	✓		✓	✓	
Greater or Less 4 4.2(C), 4.2(F)	Comparing Decimals	✓	✓		✓	✓	
Addition/Subtraction of Whole Numbers and Decimals							
What’s the Problem, Monsters? 4.4(A)	Whole Number Addition and Subtraction	✓	✓		✓		
Half Man, Half Cyborg 4.4(A)	Whole Number Addition and Subtraction			✓		✓	
NOTE: If students need more detailed instruction or practice on addition and subtraction, consider using activities from the Grade 3 Addition and Subtraction of Whole Numbers cluster.							

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		new learning	intervention	practice	teacher-facilitated	small groups	stations
Addition/Subtraction of Whole Numbers and Decimals (cont'd.)							
Adding and Subtracting Decimals 1 4.4(A)	Use Base Ten Blocks to Add and Subtract Decimals	✓	✓		✓		
Adding and Subtracting Decimals 2 4.4(A)	Use Base Ten Blocks to Add and Subtract Decimals	✓	✓		✓		
Biggest Pet Shop 4.4(A)	Addition and Subtraction of Decimals		✓	✓		✓	
Lost and Found 4.4(A)	Addition and Subtraction of Decimals		✓	✓		✓	
After School Snack 4.2(E), 4.4(A)	Addition and Subtraction of Whole Numbers and Decimals			✓		✓	
Is It Enough? 4.4(A)	Addition and Subtraction of Whole Numbers and Decimals		✓	✓		✓	
Enrique and the Urchins 4.4(A), 4.4(H)	Solving 1- and 2-Step Problems Using All Operations		✓	✓		✓	
Sara Starlight Goes Fishing 4.4(A), 4.4(H)	Solving 1- and 2-Step Problems Using All Operations			✓		✓	
Shelly's Spending 4.4(A), 4.4(H)	Choosing the Operation in Multi-Step Problems	✓	✓		✓		