

Whole Number Operations

Activity Title Student Expectations	Activity Topic	Type			Delivery		
		new learning	intervention	practice	teacher-facilitated	small groups	stations
Estimation of Whole Numbers							
What Am I Closest to? 4.2(D)	Round Numbers Through the Hundred Thousands Place	✓			✓		
Multiplication of Whole Numbers							
Model Mania 4.4(B), 4.4(C), 4.4(D), 4.4(G), 4.4(H)	2-Digit by 2-Digit with Concrete Models, Arrays, Area Models, and Estimation	✓	✓		✓		
What Are You Doing? 4.4(B), 4.4(C), 4.4(D), 4.4(G), 4.4(H)	2-Digit by 2-Digit with Area Models, Partial Products, and Standard Algorithm	✓	✓		✓		
Testing the Sparkle Box 4.4(B), 4.4(C), 4.4(D), 4.4(H)	2-Digit by 2-Digit with Partial Products and Standard Algorithm	✓	✓		✓		
Perfect Squares 4.4(B), 4.4(C), 4.4(D), 4.4(H)	2-Digit by 2-Digit with Partial Products and Arrays	✓	✓		✓		
Welcome to Elf Country 4.4(B), 4.4(C), 4.4(D), 4.4(G), 4.4(H)	3-Digit by 1-Digit with Area Models, Partial Products, and Standard Algorithm	✓	✓		✓		
The Robot Assistant 4.4(B), 4.4(C), 4.4(D), 4.4(G), 4.4(H)	3-Digit by 1-Digit with Area Models, Partial Products, and Standard Algorithm		✓	✓		✓	
Rocky Road 4.4(B), 4.4(C), 4.4(D), 4.4(G), 4.4(H)	4-Digit by 1-Digit with Area Models, Partial Products, and Standard Algorithm	✓	✓		✓		
Lucy Dynamic's Invention 4.4(B), 4.4(C), 4.4(D), 4.4(G), 4.4(H)	4-Digit by 1-Digit with Partial Products and Standard Algorithm		✓	✓		✓	
Division of Whole Numbers							
Group It 1 4.4(E), 4.4(F), 4.4(H)	2-Digit by 1-Digit Division	✓	✓			✓	
Group It 2 4.4(E), 4.4(F), 4.4(H)	2-Digit by 1-Digit Division		✓	✓		✓	
Group It 3 4.4(E), 4.4(F), 4.4(G), 4.4(H)	3-Digit by 1-Digit Division	✓	✓			✓	
Dastardly Division 4.4(E), 4.4(F)	4-Digit by 1-Digit Division		✓	✓		✓	
Awards Buffet 4.4(E), 4.4(F), 4.4(H)	4-Digit by 1-Digit Division		✓	✓		✓	
All In 4.4(E), 4.4(F)	Introduction to Remainders	✓	✓		✓		

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Division of Whole Numbers (cont'd.)							
What Remains? 4.4(E), 4.4(F), 4.4(H)	Division with Remainders			✓		✓	
The Magician's Castle 4.4(F), 4.4(H)	Find and Correct Division Mistakes		✓	✓		✓	
Our Solar System 4.4(F), 4.4(H)	Division Practice		✓	✓		✓	
Dangerous Animals 4.4(F), 4.4(H)	Division Practice			✓		✓	
Numerical Patterns							
The Number Machine 4.5(B)	Numerical Rules and Tables	✓	✓		✓		
Number Machines + Number Patterns 4.5(B)	Numerical Expressions – Tables – Number Patterns	✓	✓		✓		
Wonderful Wolves 4.5(B)	Tables – Number Patterns – Numerical Relationships		✓	✓		✓	
Anchors Aweigh 4.5(B)	Tables – Number Patterns – Sequences			✓		✓	
Weigh In 4.5(B)	Tables – Number Patterns – Numerical Relationships			✓		✓	
Dogs, Dogs, Dogs 4.5(B)	Tables – Number Patterns – Numerical Relationships			✓		✓	
All Operations of Whole Numbers							
Beachville 4.5(A)	Strip Diagrams and Equations in 1-Step Problems	✓	✓		✓		
Mixed Measures 4.5(A)	Strip Diagrams and Equations in 1-and 2-Step Problems			✓		✓	
Cruising Along 4.5(A)	Strip Diagrams and Equations in 1-and 2-Step Problems		✓	✓		✓	
Go Figure 4.5(A)	Strip Diagrams and Equations in 1- Step Problems			✓		✓	
Tiger Tales 4.5(A)	Strip Diagrams and Equations in 1-and 2-Step Problems	✓	✓		✓		
Eric Steps Up 4.5(A)	Strip Diagrams and Equations with Multi-Step Problems			✓		✓	
How Many? 4.5(A)	Strip Diagrams and Equations with Multi-Step Problems			✓		✓	