mathmark TEKS Cluster Guide – Grade 5



Fractions

Activity Title Student Expectations			Турє		Delivery		
	Activity Topic			practice	teacher-facilitated	small groups	stations
	Estimation of Fractions						
all act	tivities included in Addition/Subtraction of Fractions subcluster						
	Addition/Subtraction of Fractions						
Prime or Composite 5.4(A)	Understand Prime and Composite Numbers	✓			✓		
Get to the Station 5.3(K)	Stations: Simplifying Fractions – Common Denominators – Fractions Greater Than 1		✓	✓		✓	~
Pizza and Cookies 1 5.3(A), 5.3(H), 5.3(K)	Add Fractions Using Area Models	✓	✓		~		
Jumping for Joy 5.3(A), 5.3(H), 5.3(K)	Add Fractions Using Linear Models	✓	✓		✓		
Turtle Temple, Part 1 5.3(K)	Add Fractions			✓		✓	
Pizza and Cookies 2 5.3(A), 5.3(H), 5.3(K)	Subtract Fractions Using Area Models	✓	✓		✓		
A Bunch of Jumps 5.3(A), 5.3(H), 5.3(K)	Subtract Fractions Using Linear Models	✓	✓		✓		
Turtle Temple, Part 2 5.3(K)	Subtract Fractions			✓		✓	
Smallville 5.3(K)	Add and Subtract Fractions			✓		✓	
A Cast of Characters 5.3(H), 5.3(K)	Add and Subtract Fractions			✓		✓	
Pancake Heaven 5.3(A), 5.3(H), 5.3(K)	Add and Subtract Fractions			✓		✓	



			Туре		Delivery			
Activity Title Student Expectations	Activity Topic			practice	teacher-facilitated	small groups	stations	
	Multiplication of Fractions							
Mr. Haroo's Zoo 5.3(I)	Multiply Whole Numbers and Fractions	✓	✓		✓			
The Castle Axon 5.3(I)	Multiply Whole Numbers and Fractions	✓	✓		~			
Rude Awakening 5.3(I)	Multiply Whole Numbers and Fractions	✓	✓		✓			
At the Station 5.3(I)	Multiply Whole Numbers and Fractions		✓	✓			✓	
Turtle Temple, Part 3 5.3(I)	Multiply Whole Numbers and Fractions			✓		✓		
	Division of Fractions							
How Many? 5.3(J), 5.3(L)	Divide Whole Numbers by Unit Fractions	✓	✓		✓			
Figure It Out 5.3(J), 5.3(L)	Divide Unit Fractions by Whole Numbers	✓	✓		✓			
Problems, Equations, Solutions, Number Lines 5.3(J), 5.3(L)	Divide Unit Fractions and Whole Numbers		✓	✓		✓		
Mrs. Fig 5.3(I), 5.3(J), 5.3(L)	Multiply and Divide Fractions		✓	✓		✓		
It's a Set Up 5.3(I), 5.3(L)	Patterns in Multiplication and Division of Fractions			✓		✓		
World's Tallest Building 5.3(A), 5.3(I), 5.3(K), 5.3(L)	All Fractions Operations: Practice		✓	✓		✓		
Make Things Right 5.3(I), 5.3(K), 5.3(L)	All Fractions Operations: Find the Mistake		✓	✓		✓		
Turtle Temple Conclusion 5.3(I), 5.3(K), 5.3(L)	All Fraction Operations: The End of the Story			✓		✓		