

mathmark TEKS Cluster Guide – Grade 6

All Operations with Rational Numbers

Activity Title Student Expectations	Activity Topic	Type			Delivery		
		new learning	intervention	practice	teacher-facilitated	small groups	stations
Multiplication and Division with Positive Rational Numbers							
Fractions and Division 6.2(E)	Equivalent Numeric Expressions	✓	✓		✓		
Greater or Less? 6.3(B)	Size of Products	✓	✓		✓		
Modeling Fraction Multiplication 6.3(E)	Multiply Fractions Using Models	✓	✓		✓		
Tiny and Tinier 6.3(E)	Multiply Fractions		✓	✓		✓	
The Worst Restaurant on the Moon 6.3(E)	Multiply Fractions and Mixed Numbers		✓	✓		✓	
Sharing Food 6.3(A), 6.3(E)	Division of Fractions and Mixed Numbers	✓	✓		✓		
Equation and Solutions 6.3(A), 6.3(E)	Connect Fraction Division Problems with Equations and Solutions		✓	✓		✓	
It’s a Set Up 6.3(E)	Patterns in Multiplication and Division of Fractions		✓	✓		✓	✓
Millie the Millipede 6.3(E)	Multiply Decimals Less Than One	✓	✓		✓		
Athletic Alex 6.3(E)	Multiply Decimals Larger Than One	✓	✓		✓		
Set Patterns 6.3(E)	Patterns in Multiplication of Decimals		✓	✓		✓	✓
How Many Can I Buy? 6.3(E)	Dividing Decimals	✓	✓		✓		
How Much Should I Buy? 6.3(E)	Dividing Decimals	✓	✓		✓		
Feeding the Zoo 6.3(E)	Multiplication and Division of Rational Numbers		✓	✓		✓	