

Activity Title Student Expectations	Activity Topic	Type			Delivery		
		new learning	intervention	practice	teacher-facilitated	small groups	stations
Understand Equivalent Fractions							
Pattern Pieces 4.3(C)	Explore and Understand Equivalent Fractions Students make fraction strips in groups of denominators to discover equivalent fractions: <ul style="list-style-type: none">Halves, fourths, and eighthsThirds, sixths, twelfths, and ninthsFifths and tenths They use the strips to make models and generate equivalent fractions.	✓	✓		✓		
I Know Why 4.3(C)	Equivalent Fractions In this whole class game, students are given a card with a linear model and a fraction, and they find someone who has an equivalent fraction.			✓		✓	
It’s Decomposing 4.3(A), 4.3(B), 4.3(C)	Fractions Greater Than 1 and Mixed Numbers Students decompose mixed numbers and fractions greater than 1 and draw their decomposition on number lines.	✓	✓		✓		
Mixed Number Card Sort 4.3(A), 4.3(B), 4.3(C)	Fractions Greater Than 1 and Mixed Numbers Students sort mixed numbers, fractions greater than 1, decompositions, and number lines.	✓	✓		✓		
Equivalent Fractions and Decimals							
Tenths and Hundredths 4.2(G), 4.3(G)	Find Equivalent Fractions and Decimals Students learn the relationship between fractions with denominators of 10 and 100 to decimals. They locate fractions on number lines and find equivalent decimals and fractions. Number lines are partitioned into tenths that are the same size as base ten blocks.	✓	✓		✓		
Equivalent Mixed Numbers and Decimals 4.2(G), 4.3(G)	Match Equivalent Fractions and Decimals Students build models and find equivalent fractions and decimals. They match fractions and decimals to equivalent decimals.			✓			✓
Cards and Connections 4.2(G)	Relating Decimals to Fractions This activity includes fourteen stations including two journal stations. Stations focus on problem solving with equivalent fractions and decimals, justification, modeling, and explaining equivalency.			✓			✓