## Unit 4 Lesson 5 Cumulative Practice Problems

1. Use the tape diagram to find the value of $\frac{1}{2}÷\frac{1}{3}$. Show your reasoning.
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1. What is the value of $\frac{1}{2}÷\frac{1}{3}$? Use pattern blocks to represent and find this value. The yellow hexagon represents 1 whole. Explain or show your reasoning.
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1. Use a standard inch ruler to answer each question. Then, write a multiplication equation and a division equation that answer the question.
	1. How many $\frac{1}{2}$s are in 7?
	2. How many $\frac{3}{8}$s are in 6?
	3. How many $\frac{5}{16}$s are in $1\frac{7}{8}$?
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1. Use the tape diagram to answer the question: How many $\frac{2}{5}$s are in $1\frac{1}{2}$? Show your reasoning.
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1. Write a multiplication equation and a division equation to represent each sentence or diagram.
	1. There are 12 fourths in 3.
	2. 
	3. How many $\frac{2}{3}$s are in 6?
	4. 
* (From Unit 4, Lesson 4.)
1. At a farmer’s market, two vendors sell fresh milk. One vendor sells 2 liters for $3.80, and another vendor sells 1.5 liters for $2.70. Which is the better deal? Explain your reasoning.
* (From Unit 3, Lesson 5.)
1. A recipe uses 5 cups of flour for every 2 cups of sugar.
	1. How much sugar is used for 1 cup of flour?
	2. How much flour is used for 1 cup of sugar?
	3. How much flour is used with 7 cups of sugar?
	4. How much sugar is used with 6 cups of flour?
* (From Unit 3, Lesson 6.)



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