## Unit 3 Lesson 3 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. 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. 
2. Diego said that the answer to the question “How many groups of $\frac{5}{6}$ are in 1?” is $\frac{6}{5}$ or $1\frac{1}{5}$. Do you agree with him? Explain or show your reasoning.
3. 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 2, Lesson 16.)
1. Calculate each percentage mentally.
	1. What is 10% of 70?
	2. What is 10% of 110?
	3. What is 25% of 160?
	4. What is 25% of 48?
	5. What is 50% of 90?
	6. What is 50% of 350?
	7. What is 75% of 300?
	8. What is 75% of 48?
* (From Unit 2, Lesson 23.)



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