**Unit 3 Test Review**

1. Write two other ways to represent division using the expression below:

$\frac{2}{3}$

1. The product of a number and its reciprocal is always \_\_\_\_\_\_\_\_.
2. Give the reciprocal of the following numbers:
3. $\frac{3}{5}$ b) 5$ \frac{1}{2}$

1. Which expression is equivalent to $ \frac{3}{4}$ **÷**  $\frac{2}{3}$ ?

$A) \frac{2}{3}$÷ $\frac{3}{4}$ B) $\frac{2}{4}$ **∙** $\frac{3}{3}$

C) $\frac{3}{4}$ **∙** $\frac{3}{2}$ D) $\frac{4}{3}$÷ $\frac{3}{2}$

1. A recipe calls for 2/3 c. of flour. Eva wants to make 1/4 of the recipe. How much flour will Eva need to use?
2. Which of the following statements is true?

***Hint:***

***When a number is multiplied by a value less than 1, the number decreases.***

***When a number is multiplied by a value greater than 1, the number increases.***

1. 10 ∙ $\frac{1}{5}$ > 10 B) 8 ∙ $\frac{5}{4}$ > 8

C) 15 ∙ $\frac{3}{4}$ > 15 D) 16 ∙ $\frac{4}{3}$ < 16

1. Grapes sell for $1.89 per pound. What would be the cost of 2$\frac{1}{4}$ pounds of grapes?
2. Samantha is dividing 2.5 pounds of M&Ms into smaller bags. She is putting $\frac{1}{5}$ pound of M&Ms in each smaller bag. How many bags can she make?
3. 39.52 ÷ 2.6 =
4. $\frac{10}{12}$ **∙** $\frac{1}{23}$