

1. Show a diagram of +’s and -’s to represent each expression, then find the value of the expression.

a.  $-8 + 9 + (-4) =$

b.  $3(-5) =$

c.  $6 + (-4) + 8$

d.  $4(-2)$

2. Complete the table by writing the two missing forms of each number.

Fraction	Decimal	Percent
$\frac{4}{11}$		
	0.135	
		36%

3. Find the product using a method of your choice. (For example, unit rectangles or rules for multiplying fractions.)

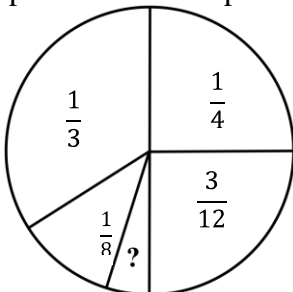
a.  $\frac{2}{3}$  of  $\frac{1}{4}$

b.  $3\frac{2}{3} \cdot 4\frac{1}{6}$

4. Five kids got to go to the water park for \$70. How many students could go for \$210? Explain how you know.

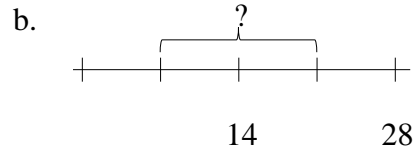
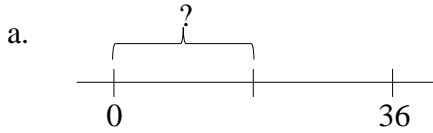
5. I bought  $\frac{2}{3}$  yard of white chiffon,  $2\frac{3}{8}$  yards of white linen, and  $\frac{3}{4}$  yard of tulle to make my Halloween costume. How much total yardage did I buy?

6. The spinner below is incomplete. If the numbers in the sections of the spinner represent the probabilities of spinning each section, what fraction is missing in the spinner?

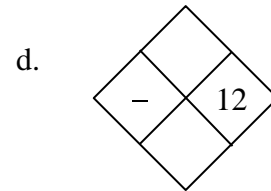
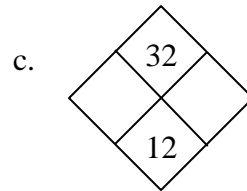
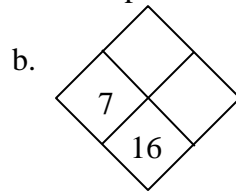
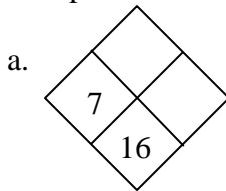


7. Josea's recipe calls for  $\frac{3}{4}$  cup of milk, but she is only making half the recipe. How much milk will she need? Explain.

8. Find the missing length based on the scale.



9. Complete each of the diamond problems below.



10. Use the **Distributive Property** to rewrite each of the following products as sums, and then calculate the value using **generic rectangles**.

a.  $11(199)$

b.  $9(411)$

11. Plot and label the following points on the coordinate plane below.

- A (0, -6)
- B (-5, 1)
- C (-4, -3)
- D (5, -4)
- E (7, 0)
- F (6, 5)

