

Name _____

Date _____

1. Multiply or divide. Draw a model to explain your thinking.

a. $\frac{1}{2} \times 6$

b. $\frac{1}{2} \times 7$

c. $\frac{3}{4} \times 12$

d. $\frac{2}{5} \times 30$

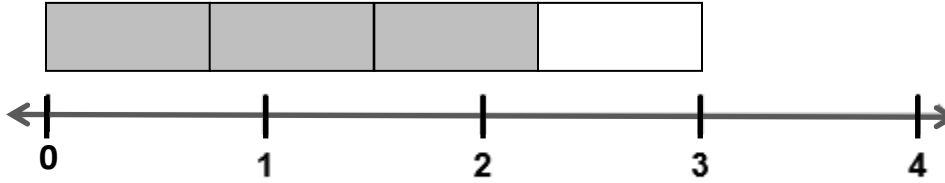
e. $\frac{1}{3}$ of 2 feet = _____ inches

f. $\frac{1}{6}$ of 3 yards = _____ feet

g. $\left(3 + \frac{1}{2}\right) \times 14$

h. $4\frac{2}{3} \times 13$

2. If the whole bar is 3 units long, what is the length of the shaded part of the bar? Write a multiplication equation for the diagram, and then solve.



3. Circle the expression(s) that are equal to $\frac{3}{5} \times 6$. Explain why the others are *not* equal using words, pictures, or numbers.
- a. $3 \times (6 \div 5)$
- b. $3 \div (5 \times 6)$
- c. $(3 \times 6) \div 5$
- d. $3 \times \frac{6}{5}$