



Represent Situations with Multiplication and Division

Let's represent problems with multiplication and division equations.

Warm-up

Number Talk: Three and a Tenth

Find the value of each expression mentally.

• $3 \times \frac{1}{10}$

• $\frac{1}{10} \times 3$

• $\frac{1}{10} \div 3$

• $3 \div \frac{1}{10}$



2. Diego and Clare decide to equally share $\frac{1}{4}$ gallon of a special paint that glows in the dark. How many gallons of paint does each person get?
- a. Draw a diagram to represent the situation.

b. Write a division equation to represent the situation.

c. Write a multiplication equation to represent the situation.



