



Date _____ Name _____

MAFS.5.NF.2.7- Number 2

Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions.

Multiple Choice Response

1. Owen has an $\frac{1}{8}$ of a box of popcorn. He is going to give it to his 2 sisters. Which expression can be used to find the amount of popcorn each girl will receive?

- $2 \div \frac{1}{8}$
- $\frac{1}{8} \div 2$
- $2 \times \frac{1}{8}$
- $\frac{1}{8} \times 2$

Answer: _____

Grid with Action Buttons

2. Ashley has 12 liters of soda. She is putting the soda into pitchers that hold $\frac{1}{4}$ of the soda.

Draw a model in the box that Ashley could use to find the number of pitchers she will use.

Answer: _____

Equation Response

3. An expression is shown.

$$\frac{1}{6} \div 10$$

What is the value of the expression?

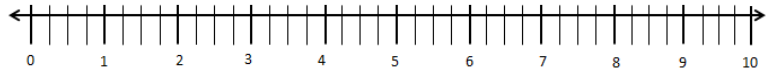
Answer: _____

Hot Text

4. Chico has 5 brownies. He will split them equally into $\frac{1}{2}$.

How many brownies will Chico have after he splits them?

- A. Use the number line to model the solution to the problem.



- B. How many brownies will Chico have to split?

Answer: _____

Open Response

5. Raven completed the equation shown.

$$6 \div \frac{1}{8} = \frac{1}{48}$$

Is Raven correct? Explain why or why not.

Answer: _____