



Date _____ Name _____

MAFS.5.NF.2.7- Number 5

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

Multiple Choice Response

- Ja'mal has 8 hot dogs. He will split the hotdogs evenly into fourths. Which expression can be used to find number of fourths that Ja'mal split the hot dogs.

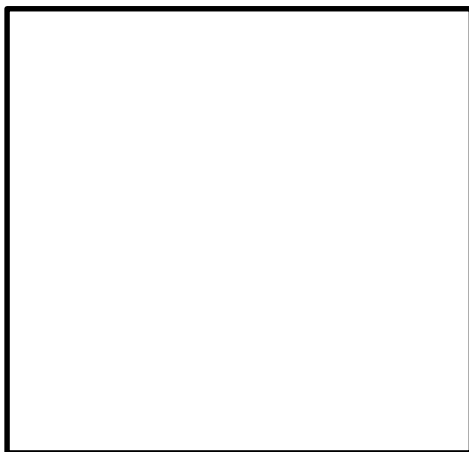
- $\frac{1}{4} \times 8$
- $8 \times \frac{1}{4}$
- $\frac{1}{4} \div 8$
- $8 \div \frac{1}{4}$

Answer: _____

Grid with Action Buttons

- Eula has 15 gallons of paint. She is dividing the paint equally into buckets that hold $\frac{1}{3}$ of the paint.

Draw a model in the box that Eula could use to find the amount each bucket holds.



Answer: _____

Equation Response

- An expression is shown.

$$\frac{1}{13} \div 4$$

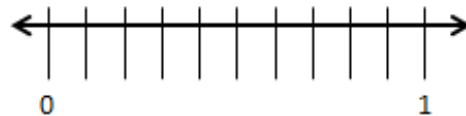
What is the value of the expression?

Answer: _____

Hot Text

- A board is 1 meter long. It will be divided into $\frac{1}{10}$ sections of the board. How many $\frac{1}{10}$ sections of board will there be when it is cut?

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



B. How much of the bag of chips will each child receive?

Answer: _____

Open Response

- Philippe was given the equation.

$$12 \div \frac{1}{\square} = 120$$

Explain how Philippe could find the value of the missing number.

Answer: _____