



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

- The dishwasher uses $\frac{1}{3}$ of a cup of dishwashing detergent for 2 loads of dishes. Which expression can be used to find the amount of detergent used per load of dishes?

- $\frac{1}{3} \div 2$
- $2 \div \frac{1}{3}$
- $\frac{1}{3} \times 2$
- $2 \times \frac{1}{3}$

Answer: _____

Grid with Action Buttons

- Donald splits 4 hours into $\frac{1}{2}$ hour segments of time.

Draw a model in the box that shows Donald's time segments.

Answer: _____

Equation Response

- An expression is shown.

$$\frac{1}{7} \div 3$$

What is the value of the expression?

Answer: _____

Hot Text

- There is 2 pounds of clay for art. Students will be splitting the clay into $\frac{1}{4}$ sections and putting it into containers.

How many containers will be needed to hold the clay?

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



- How many containers are needed?

Answer: _____

Open Response

- Megan completed the problem shown.

$$\frac{1}{5} \div 7 = \frac{7}{5}$$

Is Megan correct? Explain why or why not.

Answer: _____