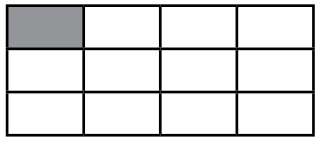
Name _____

Reteaching
11-11

Dividing Unit Fractions by Non-Zero Whole Numbers

How can you model dividing a unit fraction by a whole number?

Think: Divide $\frac{1}{3}$ into 4 equal parts.



$\frac{1}{3} \div 4$

Each part contains $\frac{1}{12}$ of the whole.

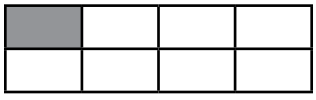
So $\frac{1}{3} \div 4 = \frac{1}{12}$.

Use multiplication to check.

$4 \times \frac{1}{12} = \frac{4}{12} = \frac{1}{3}$

Find the quotient.

1. $\frac{1}{2} \div 4$



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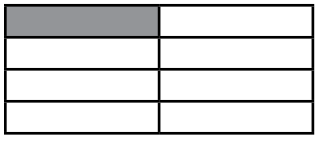
2. $\frac{1}{4} \div 2$



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3. $\frac{1}{3} \div 6$ _____

4. $\frac{1}{5} \div 2$ _____

5. $\frac{1}{4} \div 5$ _____

6. $\frac{1}{6} \div 3$ _____

7. $\frac{1}{5} \div 7$ _____

8. $\frac{1}{2} \div 5$ _____

