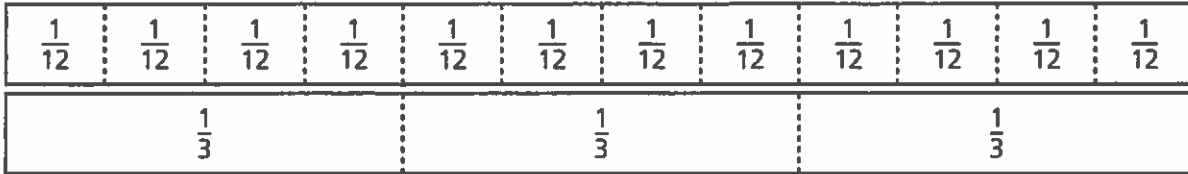**Name** _____   **Date** _____

Homework

1. Use the fraction strips to compare the fractions
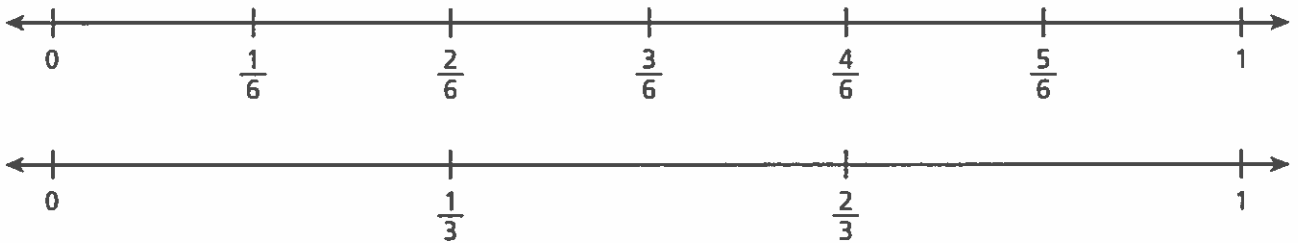$\frac{7}{12}$ and $\frac{2}{3}$.

$$\frac{7}{12} \bigcirc \frac{2}{3}$$

$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$
$\frac{1}{3}$				$\frac{1}{3}$				$\frac{1}{3}$			

2. Use the number lines to compare the fractions
$\frac{5}{6}$ and $\frac{2}{3}$.

$$\frac{5}{6} \bigcirc \frac{2}{3}$$

0    $\frac{1}{6}$ $\frac{2}{6}$ $\frac{3}{6}$ $\frac{4}{6}$ $\frac{5}{6}$ 1

0    $\frac{1}{3}$ $\frac{2}{3}$ 1

Compare. Write >, <, or =.

3. $\frac{1}{6} \bigcirc \frac{3}{5}$

4. $\frac{7}{8} \bigcirc \frac{3}{4}$

5. $\frac{1}{4} \bigcirc \frac{3}{10}$

6. $\frac{7}{10} \bigcirc \frac{5}{8}$

7. $\frac{2}{3} \bigcirc \frac{1}{2}$

8. $\frac{2}{5} \bigcirc \frac{7}{10}$

Remembering

Write a number sentence to answer each question.

1. How many meters are equal to 58 kilometers?

_____

2. How many millimeters are equal to 17 centimeters?

_____

Name the fraction that will complete each equation.

3. $1 = \frac{4}{4} = \frac{1}{4} +$ _____

4. $1 = \frac{8}{8} = \frac{2}{8} +$ _____

5. $1 = \frac{6}{6} = \frac{1}{6} +$ _____

Simplify each fraction.

6. $\frac{12 \div \boxed{}}{15 \div \boxed{}} =$ _____

7. $\frac{48 \div \boxed{}}{56 \div \boxed{}} =$ _____

8. $\frac{28 \div \boxed{}}{36 \div \boxed{}} =$ _____

9. $\frac{15 \div \boxed{}}{40 \div \boxed{}} =$ _____

10. Stretch Your Thinking Kathleen, Penny, and Megan all order 12-ounce smoothies. After 5 minutes, Kathleen still has $\frac{3}{4}$ left, Penny has $\frac{5}{6}$ left, and Megan has $\frac{5}{8}$ left. Who has the least amount of smoothie in their cup? Who has the greatest? Explain.

_____

_____

_____

_____

_____

_____

_____

Compare Fractions with Unlike Denominators