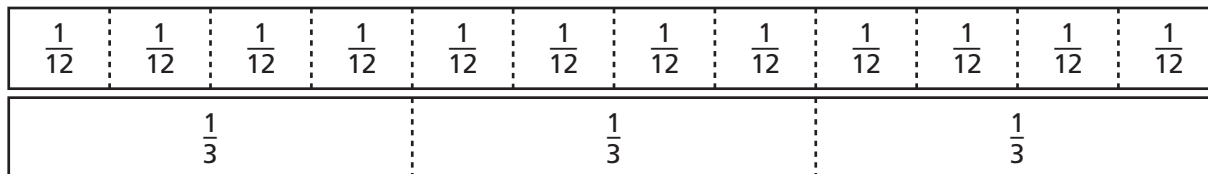


Homework

1. Use the fraction strips to compare the fractions

$\frac{7}{12}$ and $\frac{2}{3}$.

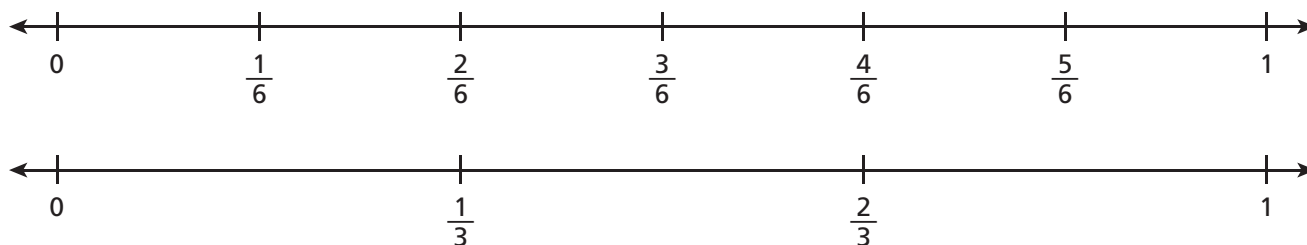
$$\frac{7}{12} \bigcirc \frac{2}{3}$$



2. Use the number lines to compare the fractions

$\frac{5}{6}$ and $\frac{2}{3}$.

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



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. $1 = \frac{4}{4} = \frac{1}{4} + \underline{\hspace{2cm}}$ 4. $1 = \frac{8}{8} = \frac{2}{8} + \underline{\hspace{2cm}}$ 5. $1 = \frac{6}{6} = \frac{1}{6} + \underline{\hspace{2cm}}$

Simplify each fraction.

6. $\frac{12 \div \boxed{}}{15 \div \boxed{}} = \underline{\hspace{2cm}}$

7. $\frac{48 \div \boxed{}}{56 \div \boxed{}} = \underline{\hspace{2cm}}$

8. $\frac{28 \div \boxed{}}{36 \div \boxed{}} = \underline{\hspace{2cm}}$

9. $\frac{15 \div \boxed{}}{40 \div \boxed{}} = \underline{\hspace{2cm}}$

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.
