

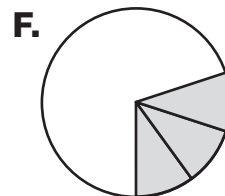
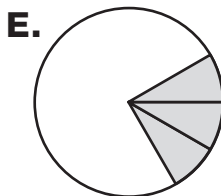
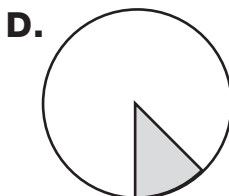
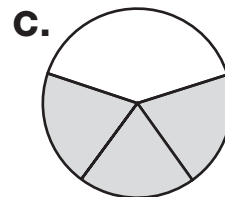
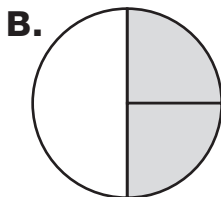
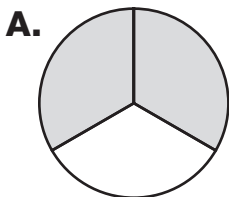
Ordering Fractions



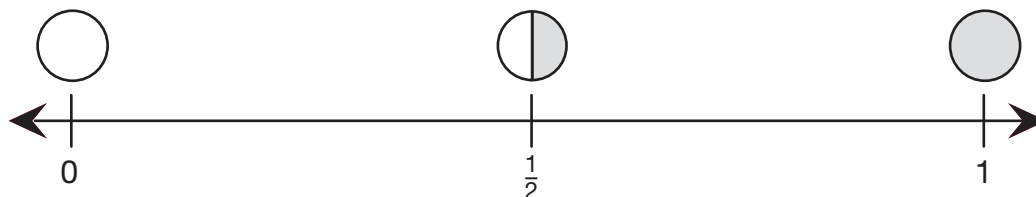
Self-Check: Question 1

Write each fraction in the circle that it matches. Use circle pieces to help you.

1. $\frac{3}{12}$ $\frac{1}{8}$ $\frac{3}{10}$ $\frac{2}{3}$ $\frac{3}{5}$ $\frac{2}{4}$



G. Write each fraction where it belongs on the number line.



Use the Self-Check Question and the menu to check your progress and choose practice with connecting representations of fractions and ordering fractions on a number line using $\frac{1}{2}$ as a benchmark.

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Workshop Menu			
Can I Do This?	▲ Working On It!	● Getting It!	■ Got It!
	<p>Nicholas</p>	<p>Ana</p>	<p>Jacob</p>
<p>Make connections among representations.</p> <p>Compare and order fractions using $\frac{1}{2}$ as a benchmark.</p>	<p>Questions 2–5</p>	<p>Questions 3–5, 7</p>	<p>Questions 4–6</p>

Use tools such as the Fraction Chart, circle pieces, or pictures to complete Questions 2–6.

   **2.** Sort the fractions below into the table.

$\frac{2}{3}, \frac{4}{4}, \frac{7}{6}, \frac{1}{6}, \frac{2}{4}, \frac{3}{6}, \frac{8}{10}, \frac{3}{5}, \frac{2}{5}, \frac{4}{8}, \frac{3}{8}, \frac{10}{12}, \frac{6}{12}$

Less than $\frac{1}{2}$	Equal to $\frac{1}{2}$	More than $\frac{1}{2}$

   **3.** Sort the fractions below into the table.

$3 \times \frac{1}{12}, \frac{4}{8}, \frac{2}{6}, 1 \times \frac{1}{4}, \frac{0}{3}, \frac{9}{10}, \frac{1}{12}, 5 \times \frac{2}{12}, \frac{7}{10}, \frac{1}{10} + \frac{1}{10}, \frac{1}{3}, \frac{4}{5}, 2 \times \frac{2}{6}, \frac{3}{6}, \frac{5}{10}$

Less than $\frac{1}{2}$	Equal to $\frac{1}{2}$	More than $\frac{1}{2}$

4. Complete each statement with $>$, $<$, or $=$.

Ex. $\frac{3}{8} < \frac{1}{2}$ and $\frac{4}{5} > \frac{1}{2}$ so $\frac{3}{8} < \frac{4}{5}$

A. $\frac{5}{8} \bigcirc \frac{1}{2}$ and $\frac{2}{6} \bigcirc \frac{1}{2}$ so $\frac{2}{6} \bigcirc \frac{5}{8}$

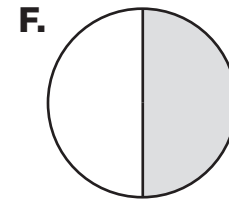
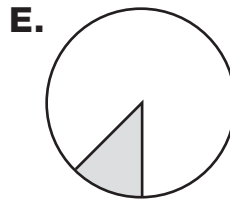
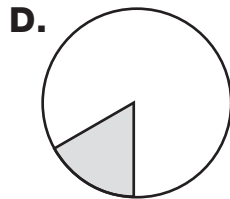
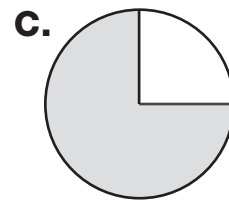
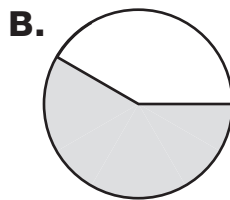
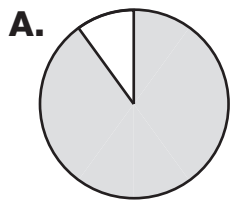
B. $\frac{3}{6} \bigcirc \frac{1}{2}$ and $\frac{7}{8} \bigcirc \frac{1}{2}$ so $\frac{3}{6} \bigcirc \frac{7}{8}$

C. $\frac{6}{10} \bigcirc \frac{1}{2}$ and $\frac{5}{12} \bigcirc \frac{1}{2}$ so $\frac{5}{12} \bigcirc \frac{6}{10}$

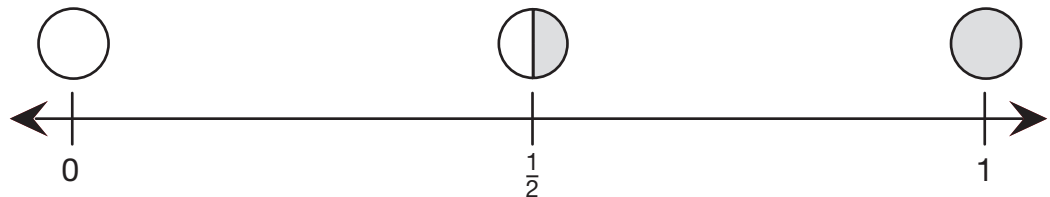
D. Using A–C as a model, write your own comparison sentence.

For Questions 5–6, write each fraction in the circle that matches.

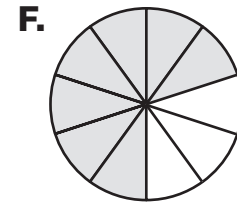
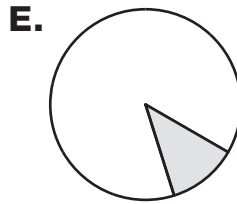
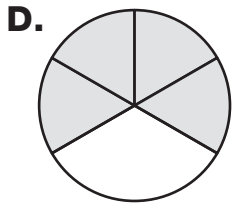
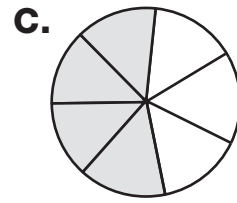
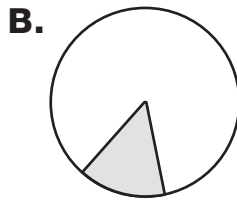
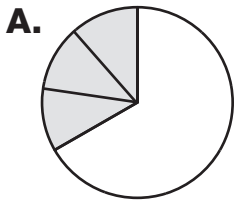
5. $\frac{1}{2}$ $\frac{3}{4}$ $\frac{7}{12}$ $\frac{1}{6}$ $\frac{1}{8}$ $\frac{9}{10}$



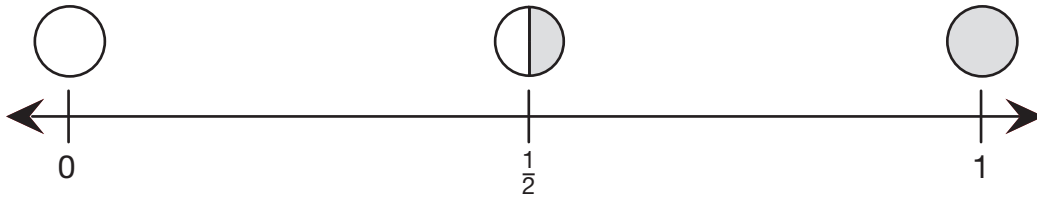
G. Write each fraction where it belongs on the number line.



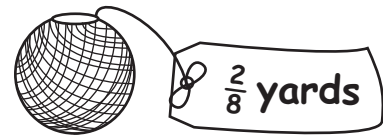
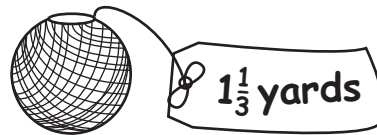
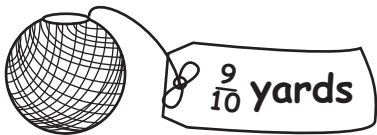
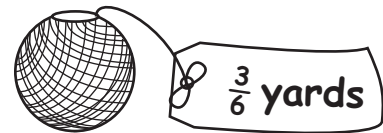
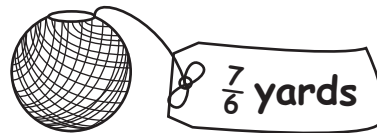
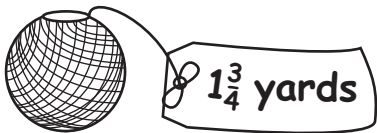
6. $\frac{4}{7}$ $\frac{3}{9}$ $\frac{7}{10}$ $\frac{1}{9}$ $\frac{1}{7}$ $\frac{4}{6}$



G. Write each fraction where it belongs on the number line.



7. Linda found several balls of string marked with the length of the string. She decided to use the shortest lengths first.



A. Put the balls of string in order from shortest to longest length.

_____ shortest _____ longest _____

B. Show or tell how you decided to order the balls of string.