



Extra Practice and Homework Fractions

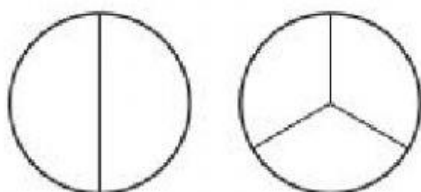
Activity 5 Comparing Fractions

Shade the models to show each fraction.

Then, compare the fractions.

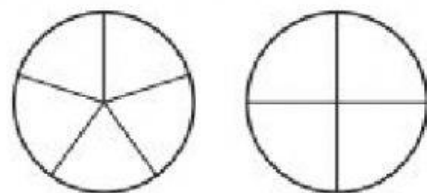
Write $<$, $>$, or $=$.

1



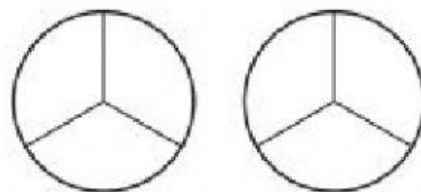
$$\frac{1}{2} \quad \bigcirc \quad \frac{1}{3}$$

2



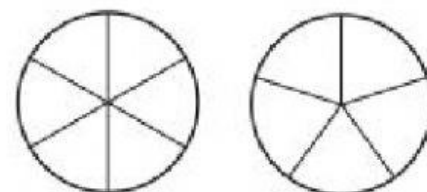
$$\frac{3}{5} \quad \bigcirc \quad \frac{3}{4}$$

3



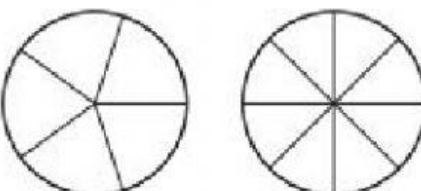
$$\frac{2}{3} \quad \bigcirc \quad \frac{1}{3}$$

4



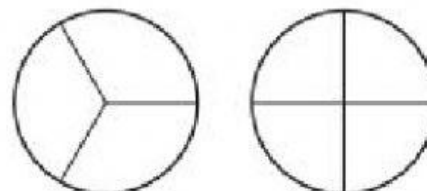
$$\frac{4}{6} \quad \bigcirc \quad \frac{4}{5}$$

5

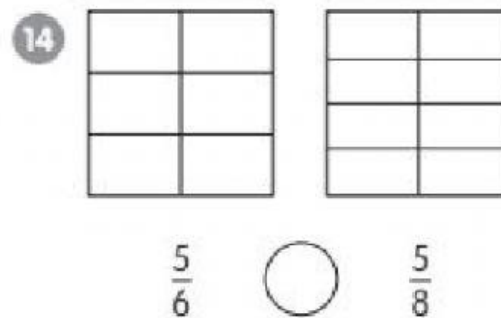
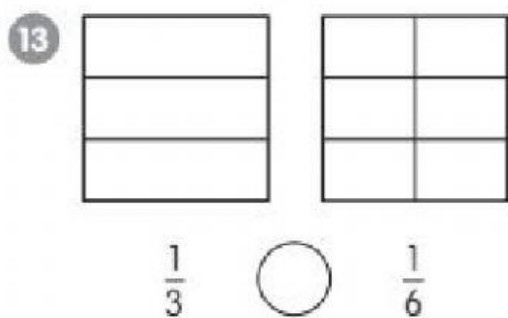
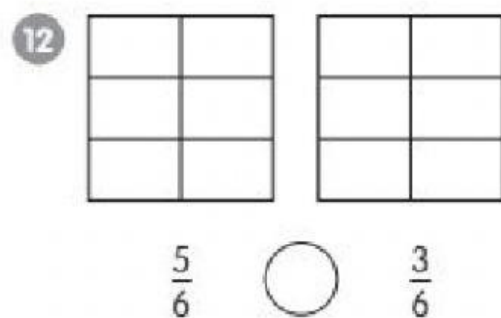
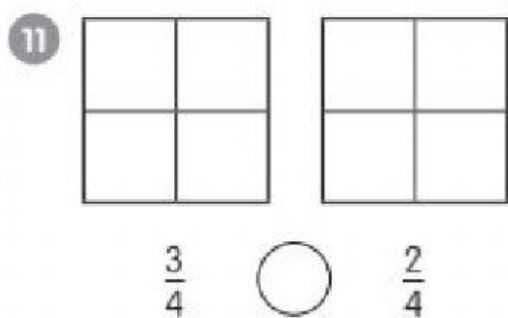
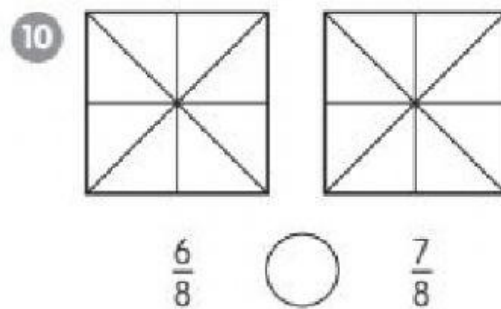
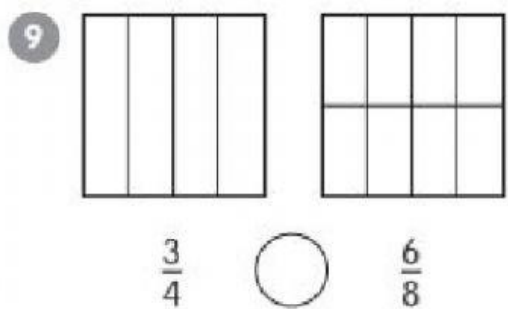
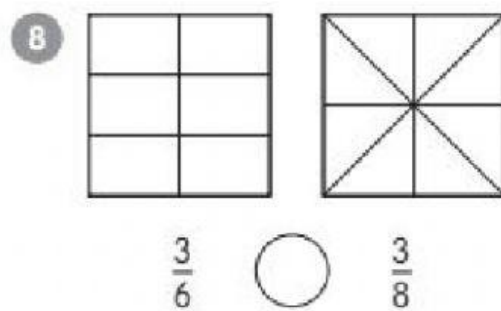
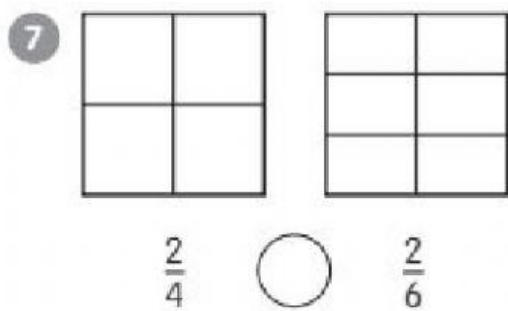


$$\frac{3}{5} \quad \bigcirc \quad \frac{3}{8}$$

6



$$\frac{2}{3} \quad \bigcirc \quad \frac{2}{4}$$

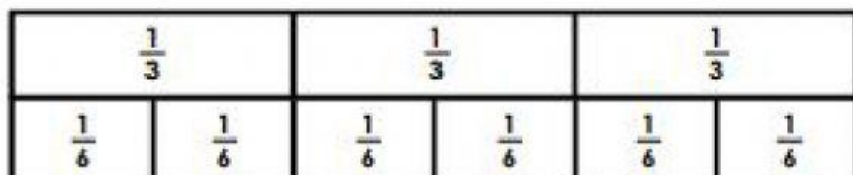


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Comparing Fractions

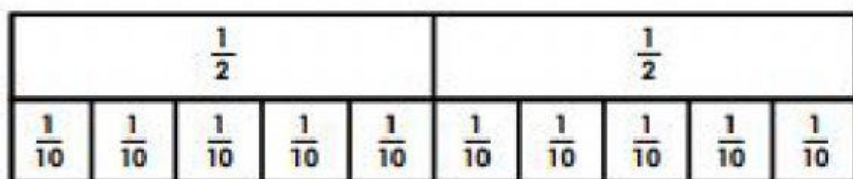
Shade the fraction strips to show the given fractions. Then compare each pair of fractions using the symbol $<$, $>$, or $=$.

a.



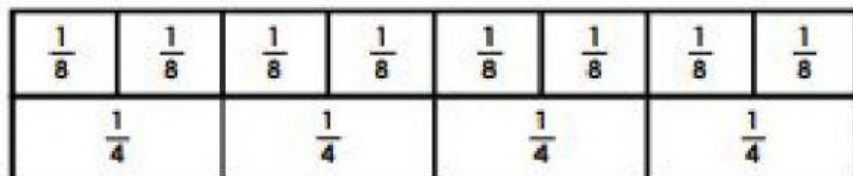
$$\frac{2}{3} \bigcirc \frac{5}{6}$$

b.



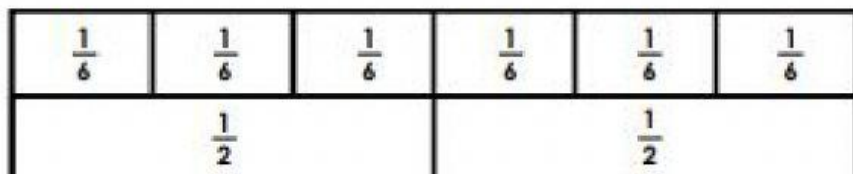
$$\frac{1}{2} \bigcirc \frac{3}{10}$$

c.



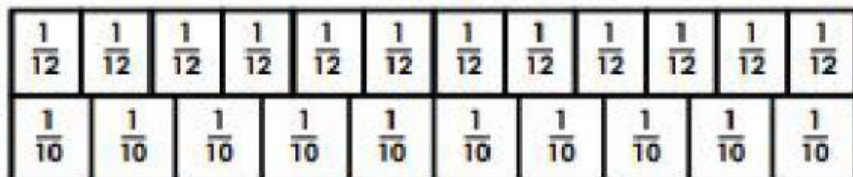
$$\frac{6}{8} \bigcirc \frac{3}{4}$$

d.



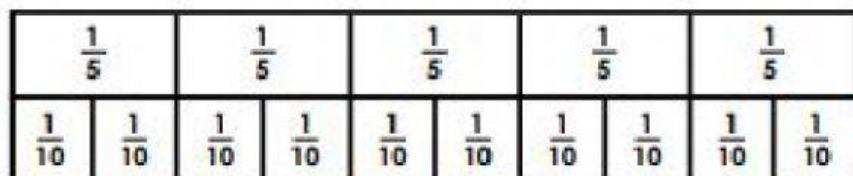
$$\frac{5}{6} \bigcirc \frac{1}{2}$$

e.



$$\frac{7}{12} \bigcirc \frac{7}{10}$$

f.



$$\frac{4}{5} \bigcirc \frac{8}{10}$$

Compare Like Fractions with Tape Diagrams

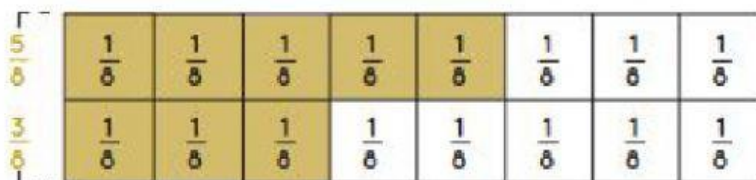
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Compare the following fractions with tape diagrams. Use $<$, $>$, or $=$.

EXAMPLE: Compare $\frac{5}{8}$ and $\frac{3}{8}$.

Assign each tape diagram a fraction, shade them in by the numerator amount (how many out of the total pieces), and the comparison will be easy to see!



Looking at the two fractions in these tape models you can see that $\frac{5}{8}$ is greater than $\frac{3}{8}$, so: $\frac{5}{8} > \frac{3}{8}$.

Compare $\frac{6}{8}$ and $\frac{4}{8}$.

Compare $\frac{9}{11}$ and $\frac{7}{11}$.

Compare $\frac{3}{3}$ and $\frac{1}{3}$.

Compare $\frac{8}{12}$ and $\frac{12}{12}$.

Compare $\frac{3}{7}$ and $\frac{3}{7}$.
