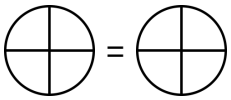
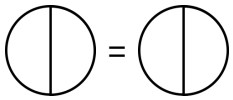
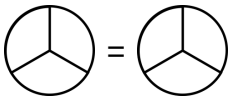
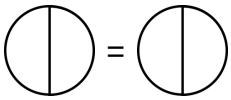
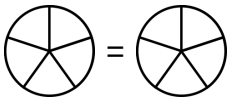
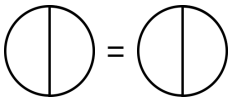
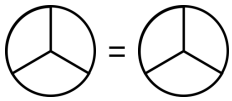
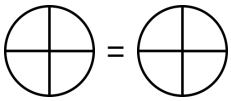
Equivalent Fractions 1

1. Shade parts to show the fractions. Split the pieces further in the second picture.

 **a.** $\frac{1}{4} = \frac{\quad}{8}$	 **b.** $\frac{1}{2} = \frac{\quad}{8}$	 **e.** $\frac{2}{3} = \frac{\quad}{6}$	 **d.** $\frac{1}{2} = \frac{\quad}{12}$
 **e.** $\frac{3}{5} = \frac{\square}{\square}$ Split each piece into **two** new pieces.	 **f.** $\frac{1}{2} = \frac{\square}{\square}$ Split each piece into **five** new pieces.	 **g.** $\frac{1}{3} = \frac{\square}{\square}$ Split each piece into **three** new pieces.	 **h.** $\frac{3}{4} = \frac{\square}{\square}$ Split each piece into **three** new pieces.

2. Write the equivalent fraction. Split each piece...

a. ...into **three** new pieces. $\frac{3}{4} =$	**b.** ...into **two** new pieces. $\frac{5}{6} =$	**c.** ...into **six** new pieces. $\frac{1}{2} =$	**d.** ...into **four** new pieces. $\frac{2}{3} =$	**e.** ...into **five** new pieces. $\frac{1}{2} =$
f. ... into **six** new pieces. $\frac{2}{3} =$	**g.** ... into **five** new pieces. $\frac{1}{3} =$	**h.** ... into **ten** new pieces. $\frac{1}{2} =$	**i.** ... into **three** new pieces. $\frac{3}{3} =$	j. ... into **three** new pieces. $\frac{1}{6} =$

3. Think: How many new pieces is each piece split into?

a. $\frac{1}{2} = \frac{\quad}{6}$	**b.** $\frac{2}{3} = \frac{\quad}{6}$	**c.** $\frac{2}{5} = \frac{4}{\quad}$	**d.** $\frac{3}{4} = \frac{\quad}{8}$	**e.** $\frac{3}{4} = \frac{\quad}{16}$
f. $\frac{1}{3} = \frac{5}{\quad}$	**g.** $\frac{2}{6} = \frac{6}{\quad}$	**h.** $\frac{4}{5} = \frac{\quad}{20}$	**i.** $\frac{1}{4} = \frac{5}{\quad}$	**j.** $\frac{1}{2} = \frac{8}{\quad}$

4. Write chains of equivalent fractions.

$\frac{1}{2} = \frac{\quad}{4} = \frac{\quad}{6} = \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square} =$

$\frac{1}{1} = \frac{\quad}{2} = \frac{\quad}{3} = \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square} =$