

















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. $\frac{1}{2} = \frac{\quad}{12}$
 =  $\frac{3}{5} = \frac{\quad}{\quad}$ e. Split each piece into two new pieces.	 =  $\frac{1}{2} = \frac{\quad}{\quad}$ f. Split each piece into five new pieces.	 =  $\frac{1}{3} = \frac{\quad}{\quad}$ g. Split each piece into three new pieces.	 =  $\frac{3}{4} = \frac{\quad}{\quad}$ h. Split each piece into three new pieces.

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

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

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.

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

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