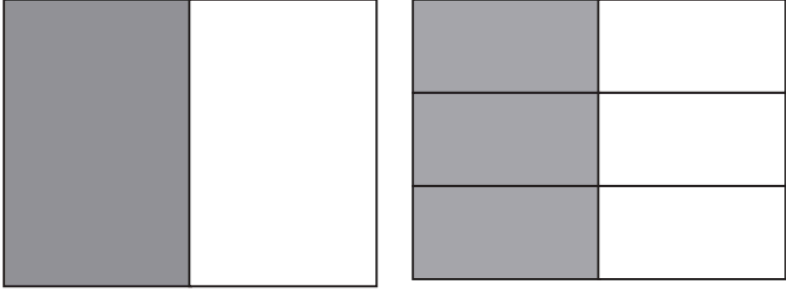
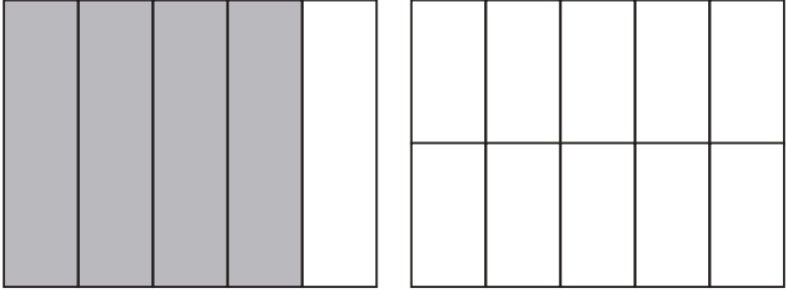
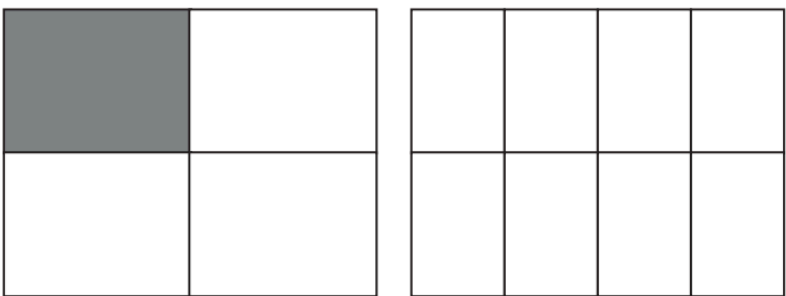




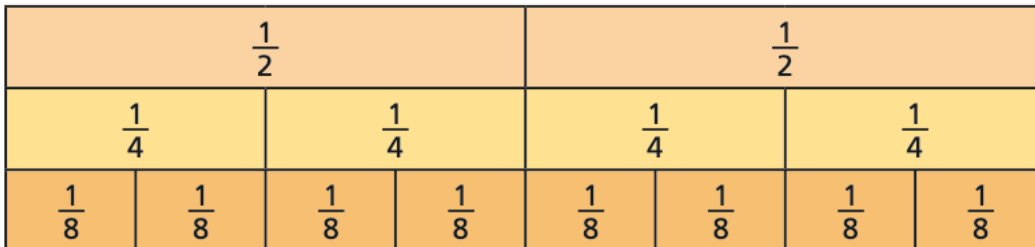
Use the shapes to find equivalent fractions.

a)   $\frac{1}{2} = \frac{\boxed{\phantom{000}}}{6}$

b)   $\frac{4}{5} = \frac{\boxed{\phantom{000}}}{10}$

c)   $\frac{1}{4} = \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}}$

Use the fraction wall to complete the equivalent fractions.



a)  $\frac{1}{2} = \frac{\boxed{\phantom{000}}}{4}$

c)  $\frac{2}{4} = \frac{4}{\boxed{\phantom{000}}}$

e)  $\frac{\boxed{\phantom{000}}}{8} = \frac{3}{4}$

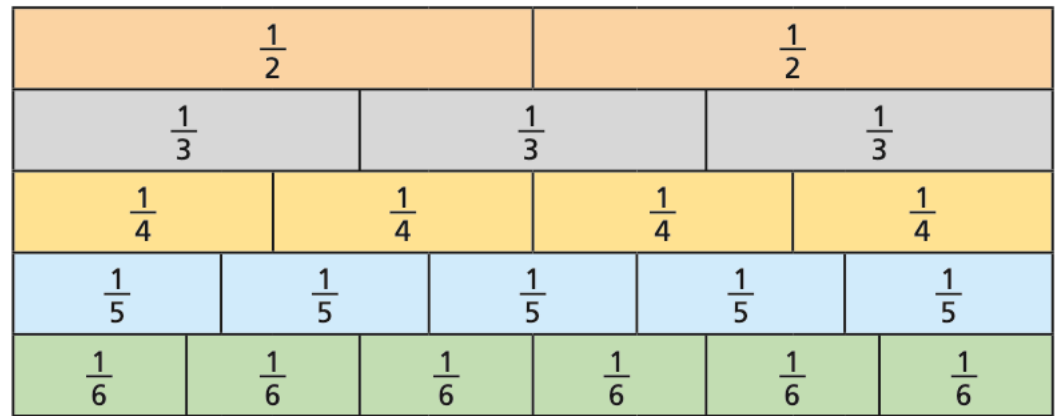
b)  $\frac{1}{2} = \frac{\boxed{\phantom{000}}}{8}$

d)  $\frac{2}{8} = \frac{\boxed{\phantom{000}}}{4}$

f)  $\frac{2}{2} = \frac{\boxed{\phantom{000}}}{4} = \frac{\boxed{\phantom{000}}}{8}$



Here is a fraction wall.



Is each statement true or false? Tick your answers.

- |   | True                     | False                    |
|---|--------------------------|--------------------------|
| a) $\frac{1}{2}$ is equivalent to $\frac{3}{6}$ | <input type="checkbox"/> | <input type="checkbox"/> |
| b) $\frac{2}{3}$ is equivalent to $\frac{3}{4}$ | <input type="checkbox"/> | <input type="checkbox"/> |
| c) $\frac{2}{4}$ is equivalent to $\frac{3}{6}$ | <input type="checkbox"/> | <input type="checkbox"/> |

Write three equivalent fractions for each fraction.

- |                    |                           |                           |                           |
|--------------------|---------------------------|---------------------------|---------------------------|
| a) $\frac{5}{6}$   | $\frac{\square}{\square}$ | $\frac{\square}{\square}$ | $\frac{\square}{\square}$ |
| b) $\frac{10}{10}$ | $\frac{\square}{\square}$ | $\frac{\square}{\square}$ | $\frac{\square}{\square}$ |
| c) $\frac{1}{8}$   | $\frac{\square}{\square}$ | $\frac{\square}{\square}$ | $\frac{\square}{\square}$ |



Tommy is finding equivalent fractions.

$$\frac{3}{4} = \frac{5}{6} = \frac{7}{8} = \frac{9}{10}$$

He says,



I did the same thing to the numerator and the denominator so my fractions are equivalent.

Do you agree with Tommy?  
Explain your answer.



Ron has two strips of the same sized paper.

He folds the strips into different sized fractions.

He shades in three equal parts on one strip and six equal parts on the other strip.

The shaded areas are equal.

What fractions could he have folded his strips into?