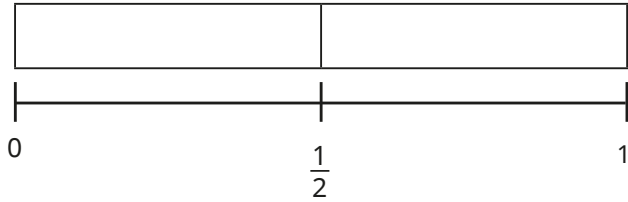
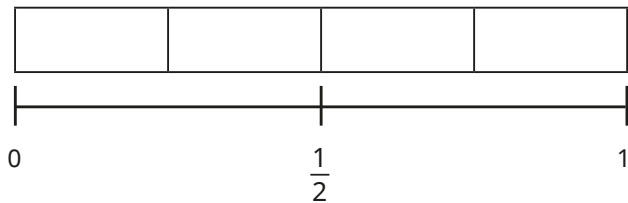


1 Shade the bar models to show the fractions.

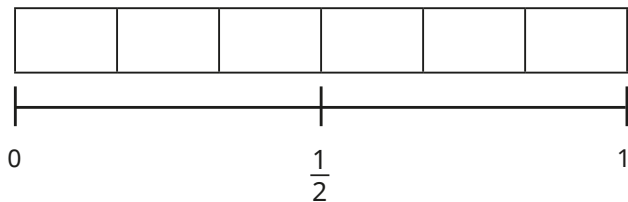
a) Shade $\frac{1}{2}$ of the bar model.



b) Shade $\frac{2}{4}$ of the bar model.



c) Shade $\frac{3}{6}$ of the bar model.



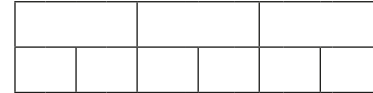
d) What do you notice?

e) Write another fraction that is equivalent to $\frac{1}{2}$

2 Shade the bar models to show the equivalent fractions.

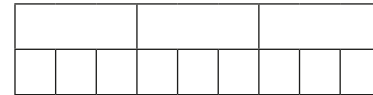
a) $\frac{1}{3} = \frac{2}{6}$

b) $\frac{2}{3} = \frac{4}{6}$

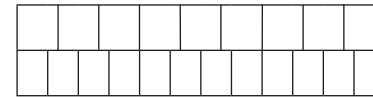


c) $\frac{1}{3} = \frac{3}{9}$

d) $\frac{2}{3} = \frac{6}{9}$

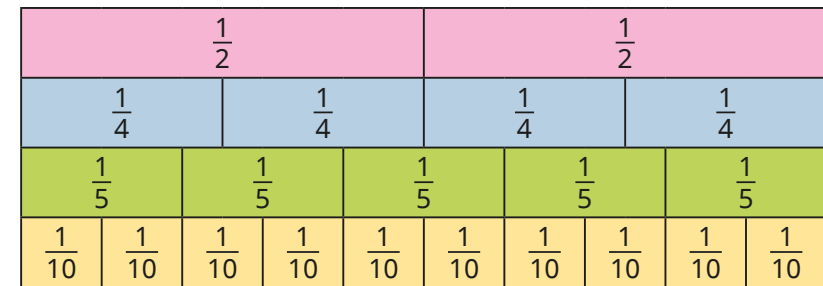


e) $\frac{6}{9} = \frac{8}{12}$



Can you find any more equivalent fractions using the bar models?

3 Use the fraction wall to decide whether the fractions are equivalent or not.



Write **is** or **is not** to complete the sentences.

a) $\frac{1}{2}$ _____ equivalent to $\frac{2}{4}$

d) $\frac{3}{10}$ _____ equivalent to $\frac{2}{5}$

b) $\frac{1}{4}$ _____ equivalent to $\frac{2}{10}$

e) $\frac{4}{5}$ _____ equivalent to $\frac{8}{10}$

c) $\frac{1}{2}$ _____ equivalent to $\frac{5}{10}$

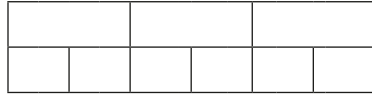
f) $\frac{3}{4}$ _____ equivalent to $\frac{4}{5}$

Write some sentences of your own and ask a partner to fill in the gaps.

2 Shade the bar models to show the equivalent fractions.

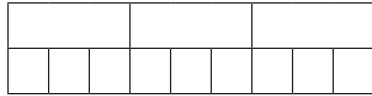
a) $\frac{1}{3} = \frac{2}{6}$

b) $\frac{2}{3} = \frac{4}{6}$

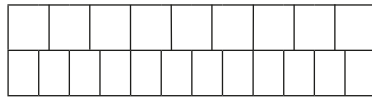


c) $\frac{1}{3} = \frac{3}{9}$

d) $\frac{2}{3} = \frac{6}{9}$

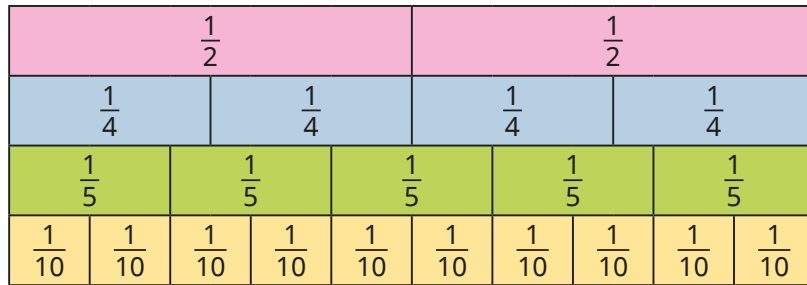


e) $\frac{6}{9} = \frac{8}{12}$



Can you find any more equivalent fractions using the bar models?

3 Use the fraction wall to decide whether the fractions are equivalent or not.



Write **is** or **is not** to complete the sentences.

a) $\frac{1}{2}$ _____ equivalent to $\frac{2}{4}$

d) $\frac{3}{10}$ _____ equivalent to $\frac{2}{5}$

b) $\frac{1}{4}$ _____ equivalent to $\frac{2}{10}$

e) $\frac{4}{5}$ _____ equivalent to $\frac{8}{10}$

c) $\frac{1}{2}$ _____ equivalent to $\frac{5}{10}$

f) $\frac{3}{4}$ _____ equivalent to $\frac{4}{5}$

Write some sentences of your own and ask a partner to fill in the gaps.

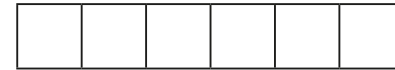


4 The bar model shows $\frac{3}{4}$



Which bar models can be used to show a fraction that is equivalent to $\frac{3}{4}$?

Shade the bar models to support your answers.



Talk to a partner about your answers.

5 The bar model shows $\frac{1}{2}$



Write as many equivalent fractions to $\frac{1}{2}$ as you can.

What is the same about all the fractions you have written?

