

1 Shade the bar models to represent the fractions.

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



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



What do you notice?



2 Complete the equivalent fractions.

a)  $\frac{1}{2} = \frac{\square}{8}$

b)  $\frac{1}{4} = \frac{2}{\square}$

c)  $\frac{3}{4} = \frac{6}{\square}$

3 Shade bar models to help you represent the equivalent fractions.

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

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



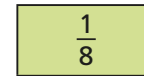
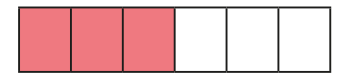
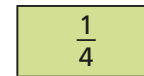
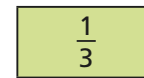
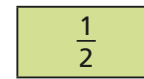
c)  $\frac{1}{3} = \frac{3}{9}$

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

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



4 Match each bar model to its equivalent fraction.



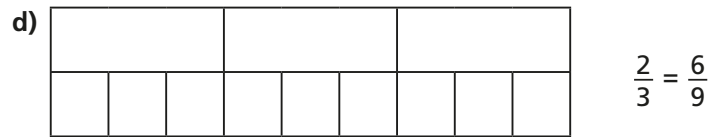
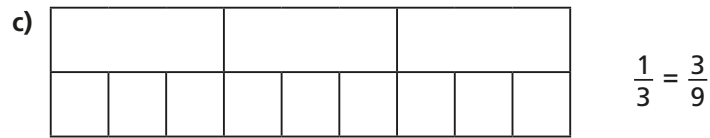
5 Shade bar models to help you complete the equivalent fractions.

a)  $\frac{1}{2} = \frac{\square}{12}$

b)  $\frac{1}{3} = \frac{\square}{12}$

c)  $\frac{1}{6} = \frac{\square}{12}$

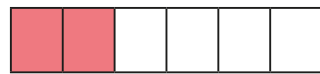
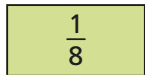
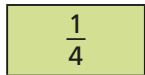
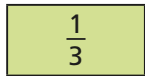
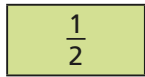




Can you find any more equivalent fractions using the bar models?



4 Match each bar model to its equivalent fraction.



5 Shade bar models to help you complete the equivalent fractions.

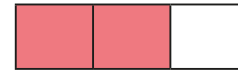


a)  $\frac{1}{2} = \frac{\square}{12}$

b)  $\frac{1}{3} = \frac{\square}{12}$

c)  $\frac{1}{6} = \frac{\square}{12}$

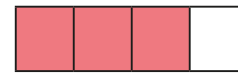
6 The bar models represent fractions.



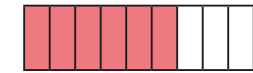
A



C



B



D

Which is the odd one out?

Why do you think this?

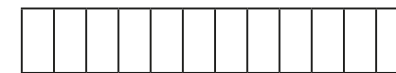
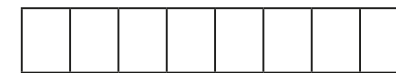
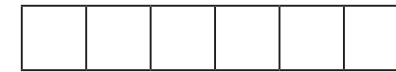


7 This bar model represents  $\frac{3}{4}$



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.

