Equivalent fractions (1)

c)

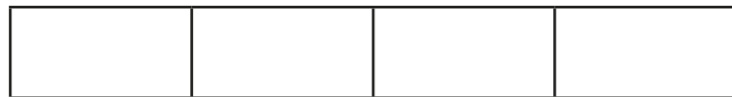$$\frac{3}{4} = \frac{6}{\boxed{}}$$

1 Shade the bar models to represent the fractions.

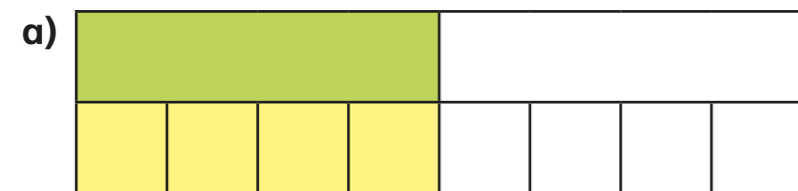**a)** Shade $\frac{1}{2}$ of the bar model.
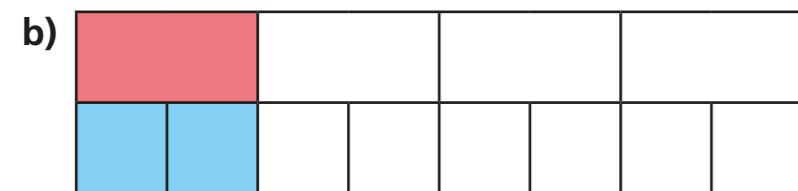

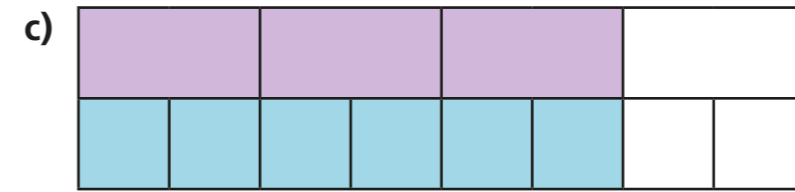**b)** Shade $\frac{2}{4}$ of the bar model.

What do you notice?

2 Complete the equivalent fractions.

a)

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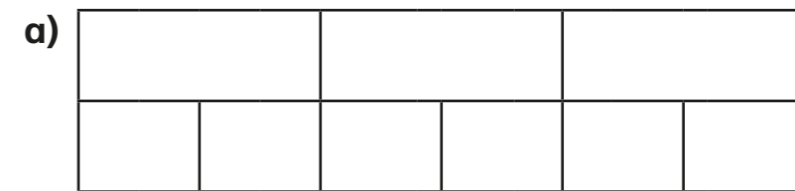
b)

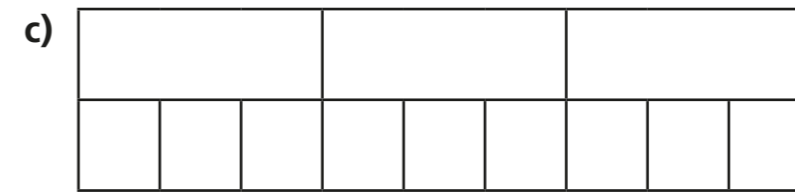$$\frac{1}{4} = \frac{2}{\boxed{}}$$

3 Shade the bar models to represent the equivalent fractions.

a)

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

b)

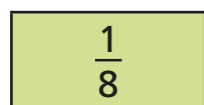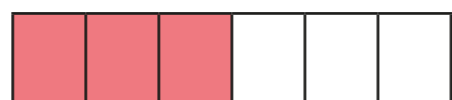$$\frac{2}{3} = \frac{4}{6}$$

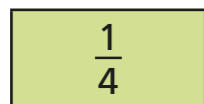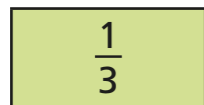**c)**

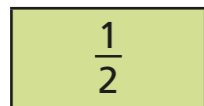$$\frac{1}{3} = \frac{3}{9}$$

d)
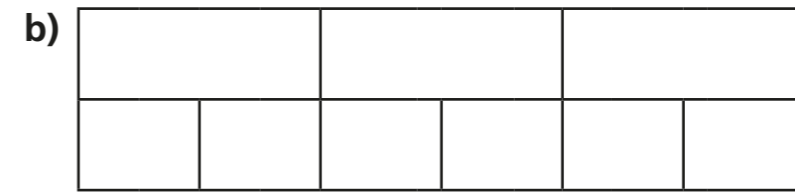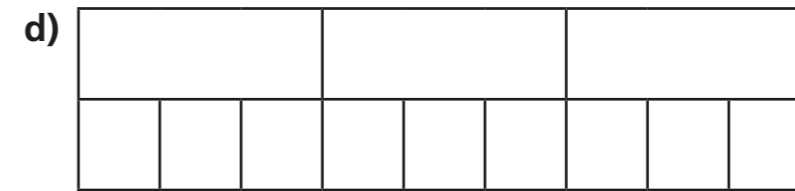
$$\frac{2}{3} = \frac{6}{9}$$
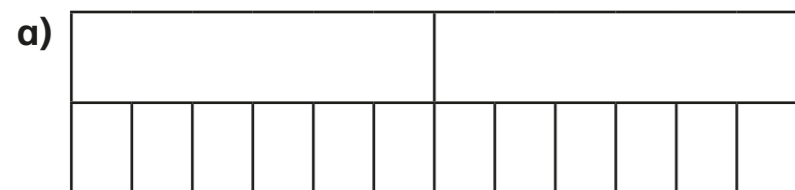
Can you find any more equivalent fractions using the bar models?

4 Match each bar model to its equivalent fraction.
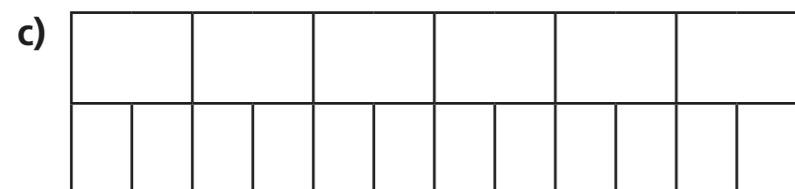
$\frac{1}{2}$

$\frac{1}{3}$

$\frac{1}{4}$

$\frac{1}{8}$

5 Shade the bar models to complete the equivalent fractions.

a)

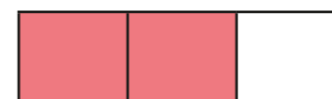$\frac{1}{2} = \frac{\square}{12}$

b)

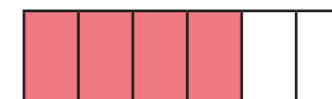$\frac{1}{3} = \frac{\square}{12}$
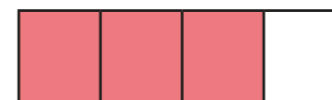
c)
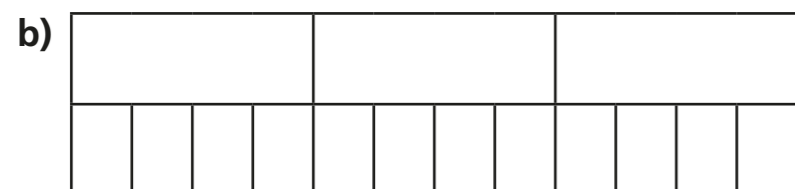
$\frac{1}{6} = \frac{\square}{12}$

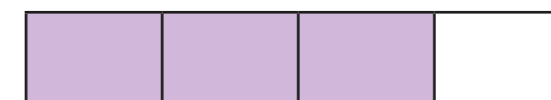**6** The bar models represent fractions.

A

C

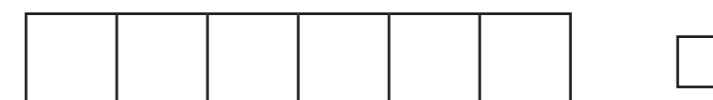B

D

Which is the odd one out? _____

Why do you think this?

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

Tick the bar models that 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.