Equivalent fractions (1)

1 Shade the bar models to represent the fractions.

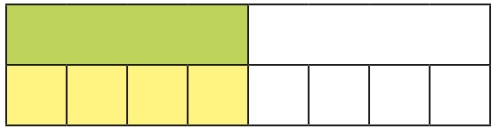
a) Shade $\frac{1}{2}$ of the bar model.

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

What do you notice?

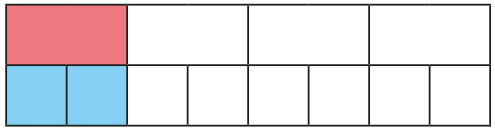
2 Complete the equivalent fractions.

a)



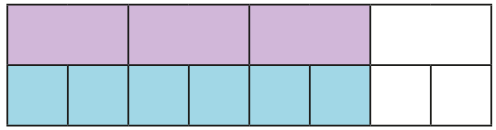
$\frac{1}{2} = \frac{4}{8}$

b)



$\frac{1}{4} = \frac{2}{8}$

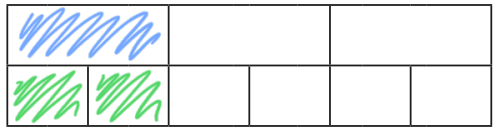
c)



$\frac{3}{4} = \frac{6}{8}$

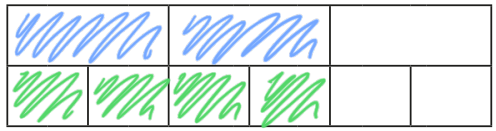
3 Shade the bar models to represent the equivalent fractions.

a)



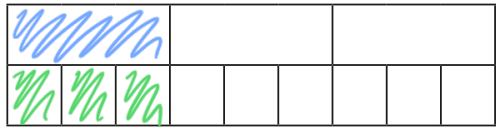
$\frac{1}{3} = \frac{2}{6}$

b)



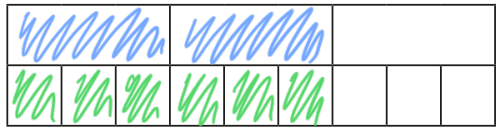
$\frac{2}{3} = \frac{4}{6}$

c)



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

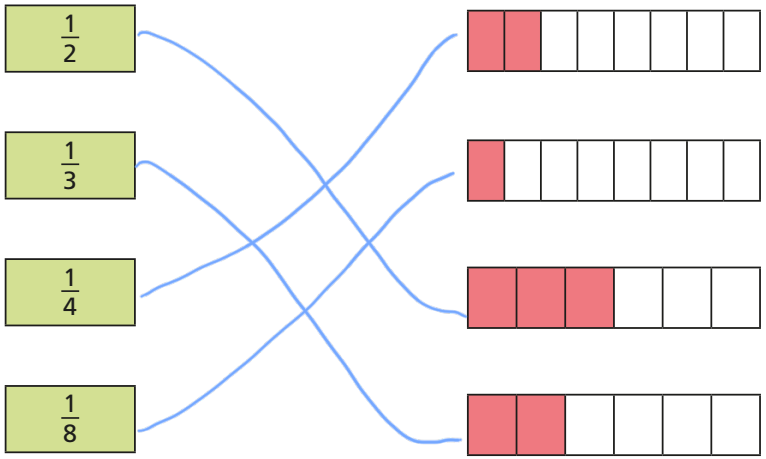
d)



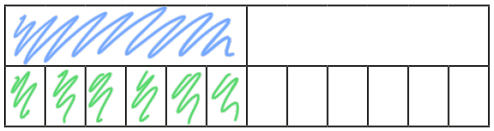
$\frac{2}{3} = \frac{6}{9}$

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

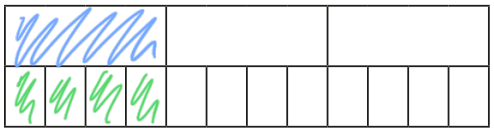
4 Match each bar model to its equivalent fraction.



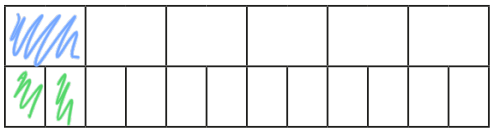
5 Shade the bar models to complete the equivalent fractions.

a) 

$\frac{1}{2} = \frac{6}{12}$

b) 

$\frac{1}{3} = \frac{4}{12}$

c) 

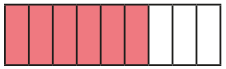
$\frac{1}{6} = \frac{2}{12}$

6 The bar models represent fractions.

A

C

B



D

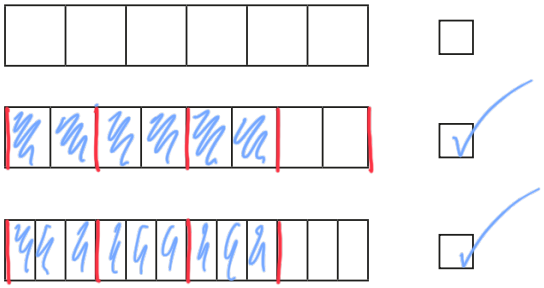
Which is the odd one out? B

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.