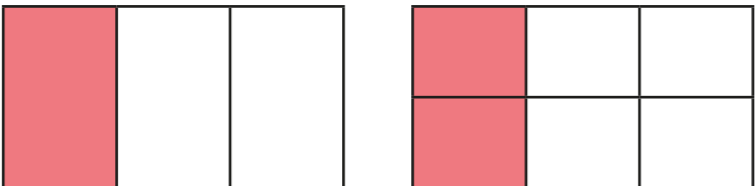


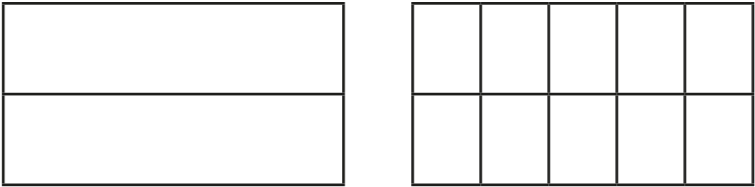
# Equivalent fractions (2)

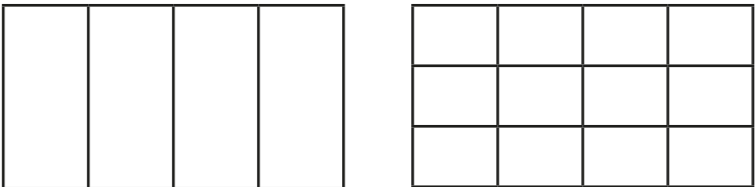


1 Shade the diagrams to help you complete the equivalent fractions.

The first one has been done for you.

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

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

c)   $\frac{1}{4} = \frac{\square}{\square}$

2 Draw a diagram to show that  $\frac{3}{4} = \frac{6}{8}$

3 Match the equivalent fractions.

$$\frac{1}{4}$$

$$\frac{4}{10}$$

$$\frac{10}{15}$$

$$\frac{1}{7}$$

$$\frac{3}{21}$$

$$\frac{2}{3}$$

$$\frac{2}{5}$$

$$\frac{3}{12}$$

4 Complete the equivalent fractions.

a)  $\frac{1}{5} = \frac{\square}{10}$

d)  $\frac{3}{10} = \frac{9}{\square}$

g)  $\frac{8}{12} = \frac{2}{\square}$

b)  $\frac{4}{5} = \frac{\square}{10}$

e)  $\frac{6}{8} = \frac{3}{\square}$

h)  $\frac{2}{\square} = \frac{10}{25}$

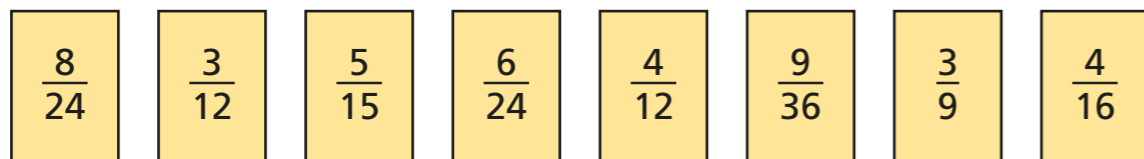
c)  $\frac{3}{10} = \frac{6}{\square}$

f)  $\frac{8}{12} = \frac{\square}{3}$

i)  $\frac{1}{\square} = \frac{4}{28}$



- 5 a) Write the fractions in the correct place on the sorting diagram.



	equivalent to $\frac{1}{3}$	equivalent to $\frac{1}{4}$
odd denominator		
even denominator		

- b) Are any of the boxes empty?

Why do you think this is?

Talk about your answer with a partner.



- 6 Find three ways to make the fractions equivalent.

a)  $\frac{2}{\square} = \frac{4}{\square}$        $\frac{2}{\square} = \frac{4}{\square}$        $\frac{2}{\square} = \frac{4}{\square}$

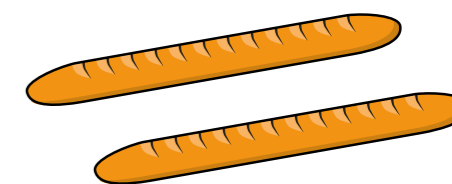
b)  $\frac{1}{\square} = \frac{4}{\square}$        $\frac{1}{\square} = \frac{4}{\square}$        $\frac{1}{\square} = \frac{4}{\square}$

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

- 7 Eva and Ron have a baguette each.

The baguettes are the same size.

Eva cuts her baguette into 8 equal pieces.



3 of my equal pieces are equal to 6 of Eva's.

How many equal pieces has Ron cut his baguette into?

Ron has cut his baguette into  equal pieces.

