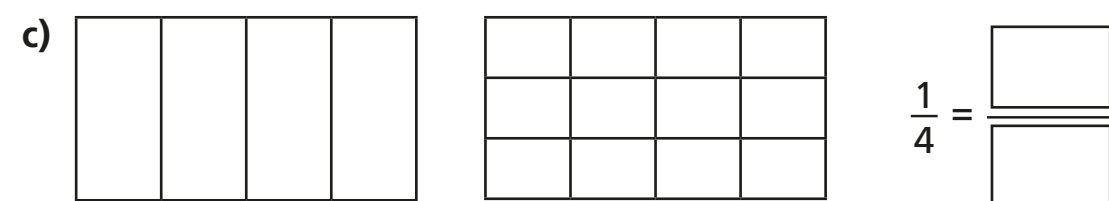
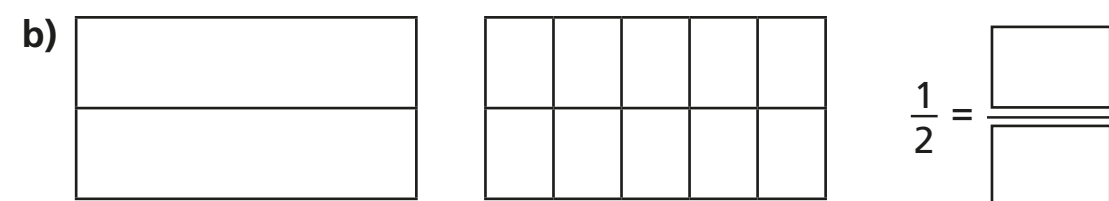
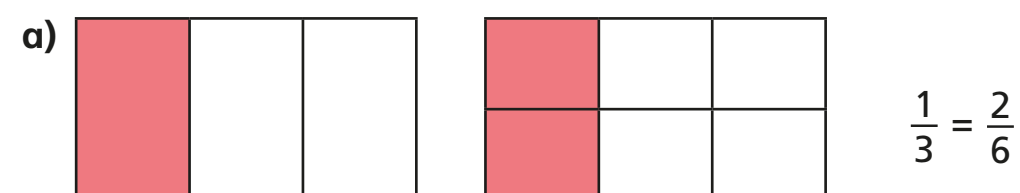


Equivalent fractions (2)



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

The first one has been done for you.



- 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) $\frac{1}{5} = \frac{\boxed{}}{10}$

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

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

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

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

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

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

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

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



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

$\frac{8}{24}$	$\frac{3}{12}$	$\frac{5}{15}$	$\frac{6}{24}$	$\frac{4}{12}$	$\frac{9}{36}$	$\frac{3}{9}$	$\frac{4}{16}$
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	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) $\frac{2}{\square} = \frac{4}{\square}$ $\frac{2}{\square} = \frac{4}{\square}$ $\frac{2}{\square} = \frac{4}{\square}$

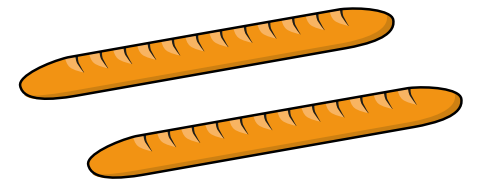
b) $\frac{1}{\square} = \frac{4}{\square}$ $\frac{1}{\square} = \frac{4}{\square}$ $\frac{1}{\square} = \frac{4}{\square}$

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.

