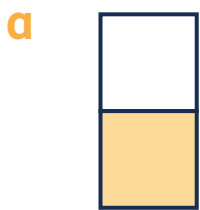


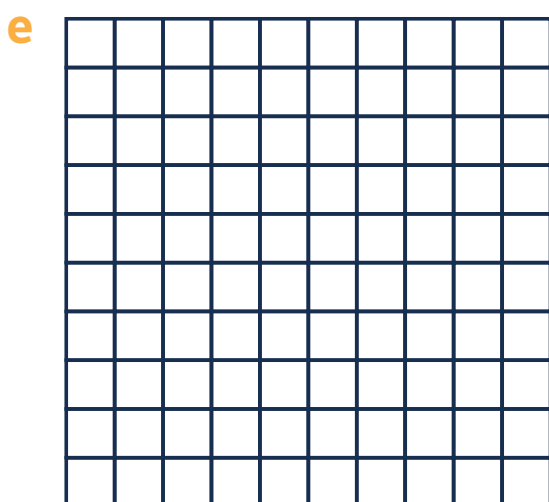
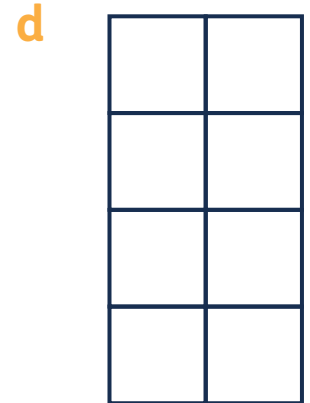
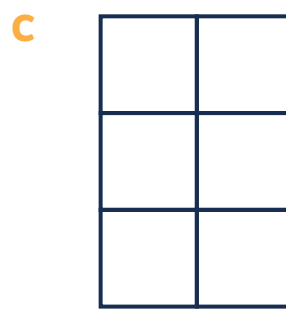
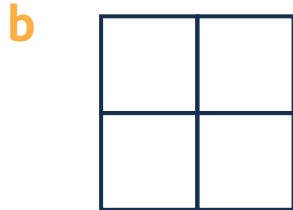
Equivalent fractions and comparing fractions

Question 1

Can you shade $\frac{1}{2}$ of each of the shapes and write the equivalent fraction. The first one has been done for you.



$$\frac{1}{2}$$



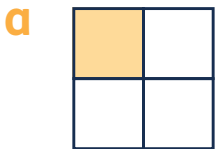
f Can you find another fraction that is equivalent to $\frac{1}{2}$?



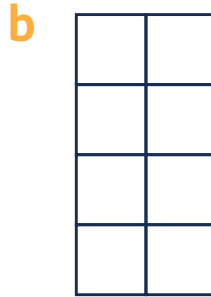
Equivalent fractions and comparing fractions

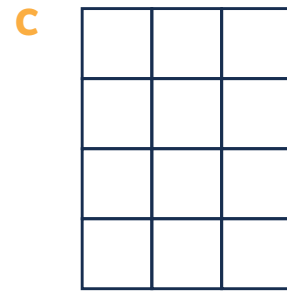
Question 2

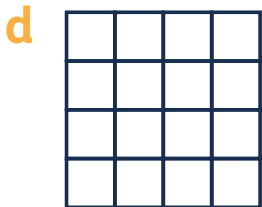
Can you shade $\frac{1}{4}$ of each of the shapes and write the equivalent fraction. The first one has been done for you.

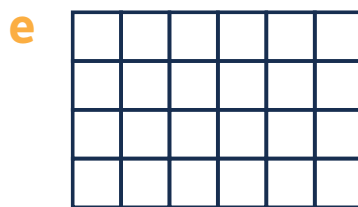


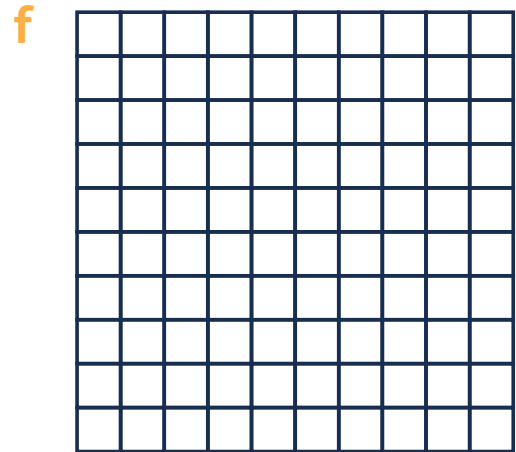
$$\frac{1}{4}$$



$$\frac{\square}{\square}$$


$$\frac{\square}{\square}$$


$$\frac{\square}{\square}$$


$$\frac{\square}{\square}$$


$$\frac{\square}{\square}$$

g Can you find another fraction that is equivalent to $\frac{1}{4}$?

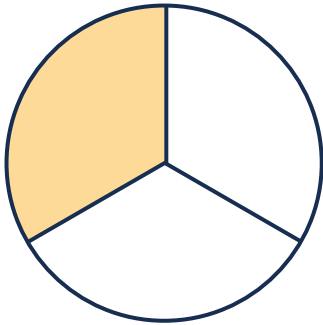
$$\frac{\square}{\square}$$


Equivalent fractions and comparing fractions

Question 3

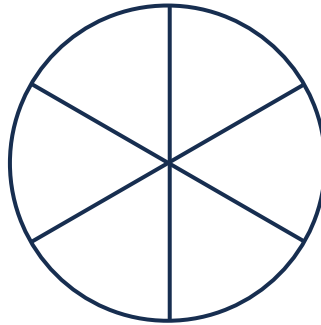
Can you shade $\frac{1}{3}$ of each of the shapes and write the equivalent fraction. The first one has been done for you.

a



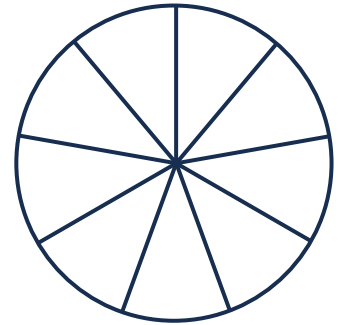
$$\frac{1}{3}$$

b



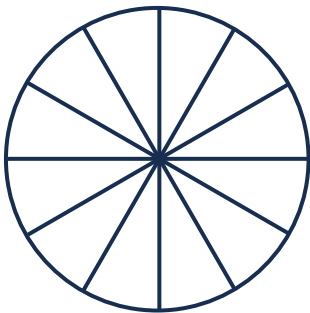
$$\frac{\square}{\square}$$

c



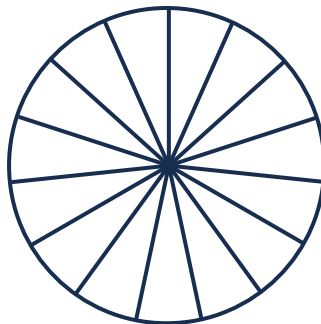
$$\frac{\square}{\square}$$

d



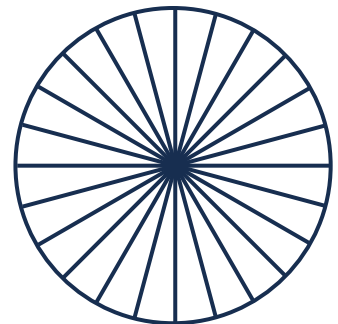
$$\frac{\square}{\square}$$

e



$$\frac{\square}{\square}$$

f



$$\frac{\square}{\square}$$

g Can you find another fraction that is equivalent to $\frac{1}{3}$?

$$\frac{\square}{\square}$$



Equivalent fractions and comparing fractions

Question 5

Can you use the completed fraction wall to help you answer these equivalent fractions questions?

a $\frac{1}{3} = \frac{\square}{9}$
 b $\frac{1}{3} = \frac{\square}{6}$
 c $\frac{1}{2} = \frac{\square}{12}$
 d $\frac{1}{4} = \frac{\square}{8}$

e $\frac{1}{\square} = \frac{4}{8}$
 f $\frac{\square}{5} = \frac{6}{\square}$
 g $\frac{\square}{4} = \frac{9}{\square}$
 h $\frac{2}{\square} = \frac{\square}{9}$

Question 6

Are these equivalent fraction statements true or false? Can you correct the false statements?

a $\frac{1}{6} = \frac{2}{10}$ True False

b $\frac{1}{3} = \frac{2}{6}$ True False

c $\frac{6}{12} = \frac{1}{2}$ True False

d $\frac{6}{8} = \frac{2}{4}$ True False

e $\frac{1}{3} = \frac{3}{12}$ True False



Equivalent fractions and comparing fractions

Question 7

Can you write these equivalent fractions in the simplest possible form?

a $\frac{25}{100} = \frac{\boxed{}}{\boxed{}}$

b $\frac{8}{10} = \frac{\boxed{}}{\boxed{}}$

c $\frac{50}{100} = \frac{\boxed{}}{\boxed{}}$

d $\frac{9}{12} = \frac{\boxed{}}{\boxed{}}$

e $\frac{10}{15} = \frac{\boxed{}}{\boxed{}}$

f $\frac{7}{14} = \frac{\boxed{}}{\boxed{}}$

g $\frac{3}{9} = \frac{\boxed{}}{\boxed{}}$

h $\frac{12}{20} = \frac{\boxed{}}{\boxed{}}$

Question 8

Circle which fraction is **greater**.

a $\frac{3}{8}$ or $\frac{1}{8}$

b $\frac{2}{6}$ or $\frac{4}{6}$

c $\frac{1}{4}$ or $\frac{1}{8}$

d $\frac{1}{5}$ or $\frac{1}{2}$



Equivalent fractions and comparing fractions

Question 9

Circle which fraction is **smaller**.

a $\frac{3}{5}$ or $\frac{1}{5}$

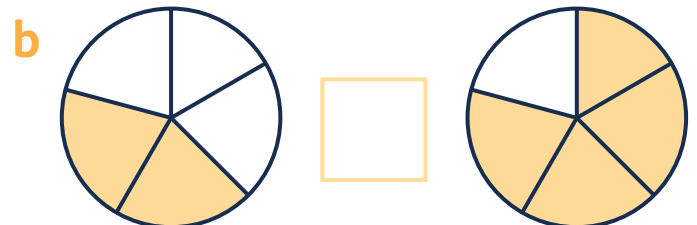
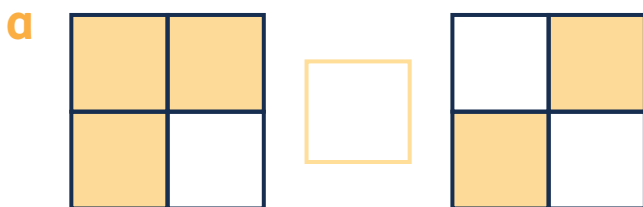
b $\frac{1}{3}$ or $\frac{2}{3}$

c $\frac{1}{2}$ or $\frac{1}{3}$

d $\frac{1}{6}$ or $\frac{1}{4}$

Question 10

Use $<$, $>$ or $=$ to compare these fractions.



Question 11

Colour in these fractions so that the statements are true.

