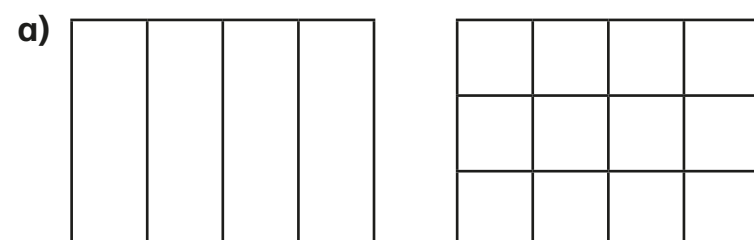


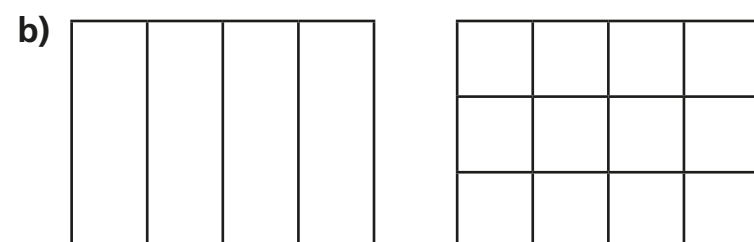
Equivalent fractions



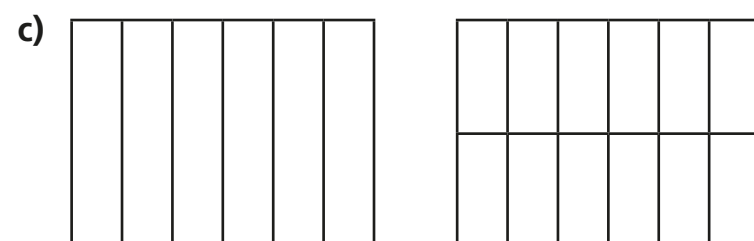
1 Shade the shapes to show the equivalent fractions.



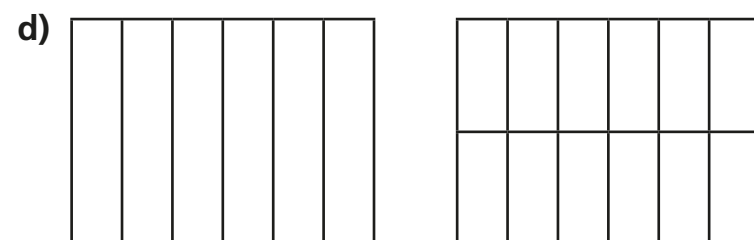
$$\frac{1}{4} = \frac{\boxed{}}{12}$$



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



$$\frac{1}{6} = \frac{\boxed{}}{\boxed{}}$$

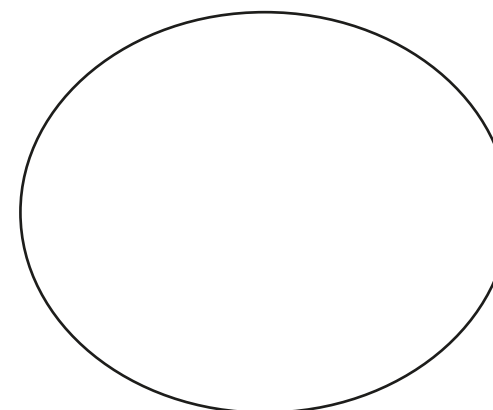


$$\frac{5}{6} = \frac{\boxed{}}{\boxed{}}$$

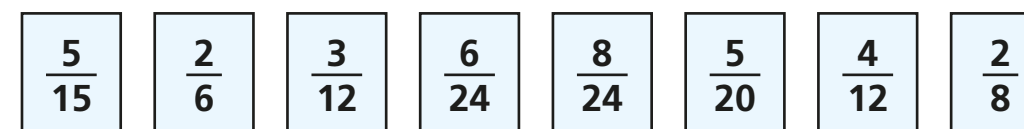
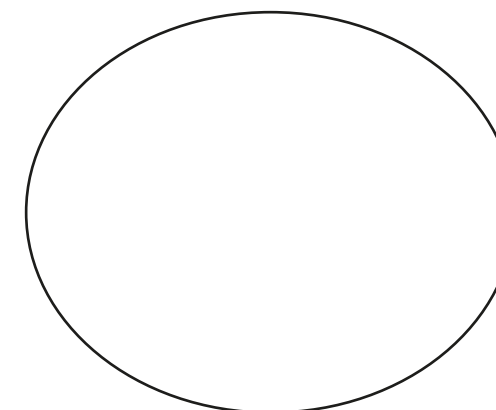
2 Draw two rectangles to show that $\frac{1}{3} = \frac{4}{12}$

3 a) Sort the fractions into the groups.

Equivalent to $\frac{1}{4}$



Equivalent to $\frac{1}{3}$



b) Write one more fraction in each group.

4 Complete the equivalent fractions.

a) $\frac{1}{7} = \frac{\boxed{}}{14}$

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

g) $\frac{2}{\boxed{}} = \frac{10}{15}$

b) $\frac{5}{7} = \frac{\boxed{}}{14}$

e) $\frac{3}{4} = \frac{12}{\boxed{}}$

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

c) $\frac{7}{8} = \frac{14}{\boxed{}}$

f) $\frac{3}{4} = \frac{\boxed{}}{12}$

i) $\frac{2}{7} = \frac{10}{\boxed{}}$

j) Describe the pattern in part g), h) and i) to a partner.

