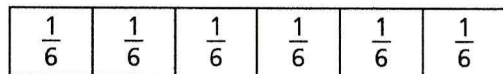
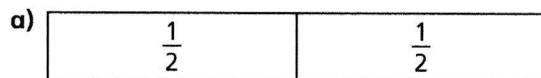
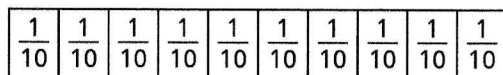
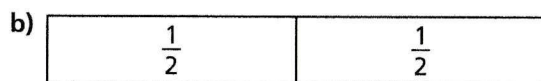


Equivalent fractions (1)

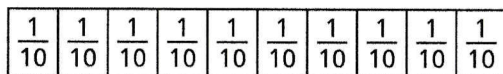
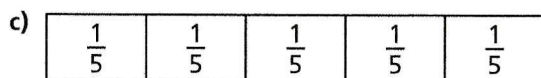
1 Shade the bar models to represent the equivalent fractions.



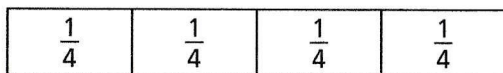
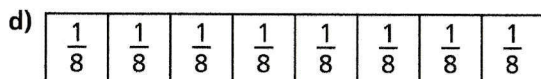
$$\frac{1}{2} = \frac{3}{6}$$



$$\frac{1}{2} = \frac{5}{10}$$



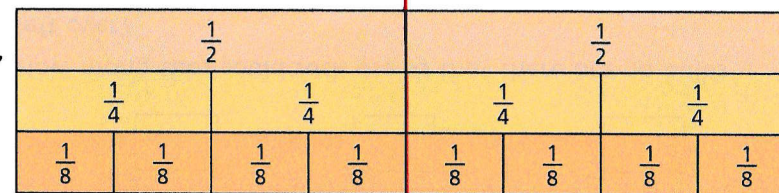
$$\frac{4}{5} = \frac{8}{10}$$



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

Draw a line to help you.
(Use a ruler)

2 Use the fraction wall to complete the equivalent fractions.



a) $\frac{1}{2} = \frac{2}{4}$

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

e) $\frac{\square}{8} = \frac{3}{4}$

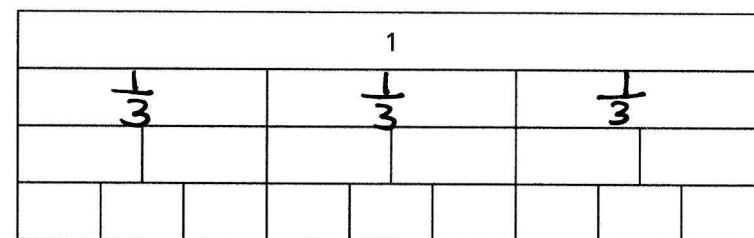
b) $\frac{1}{2} = \frac{\square}{8}$

d) $\frac{2}{8} = \frac{\square}{4}$

f) $\frac{2}{2} = \frac{\square}{4} = \frac{\square}{8}$

Label each part to help you.

3 a) Label the fractions on the fraction wall.



b) Use the fraction wall to complete the equivalent fractions.

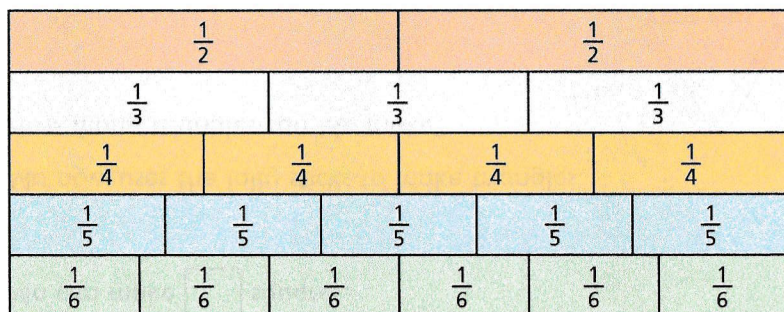
$$\frac{1}{3} = \frac{\square}{6} = \frac{3}{\square}$$

$$\frac{\square}{3} = \frac{4}{\square} = \frac{6}{9}$$

$$\frac{3}{\square} = \frac{6}{\square} = \frac{9}{\square} = 1$$

4

Here is a fraction wall.



Draw
lines
to help
(Use a
ruler).

Is each statement true or false? Tick your answers.

- | | True | False |
|---|--------------------------|--------------------------|
| a) $\frac{1}{2}$ is equivalent to $\frac{3}{6}$ | ☐ | ☐ |
| b) $\frac{2}{3}$ is equivalent to $\frac{3}{4}$ | ☐ | ☐ |
| c) $\frac{2}{4}$ is equivalent to $\frac{3}{6}$ | ☐ | ☐ |
| d) $\frac{2}{3}$ is equivalent to $\frac{4}{5}$ | ☐ | ☐ |
| e) $\frac{2}{3}$ is equivalent to $\frac{4}{6}$ | ☐ | ☐ |
| f) $\frac{3}{5}$ is equivalent to $\frac{4}{6}$ | ☐ | ☐ |

Write your own equivalent fractions statements.

Ask a partner to say if they are true or false.

