

Equivalent fractions (1)

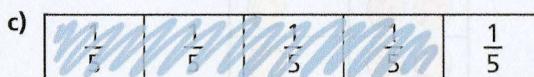
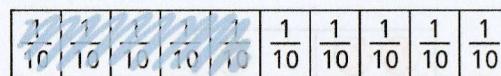
- 1 Shade the bar models to represent the equivalent fractions.



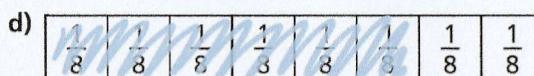
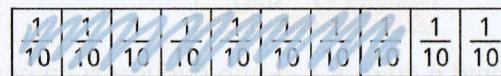
$$\frac{1}{2} = \frac{3}{6}$$



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



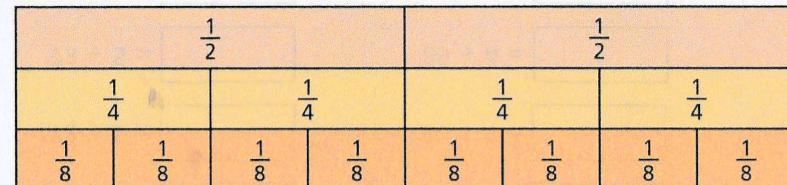
$$\frac{4}{5} = \frac{8}{10}$$



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



- 2 Use the fraction wall to complete the equivalent fractions.



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

c) $\frac{2}{4} = \frac{4}{\boxed{8}}$

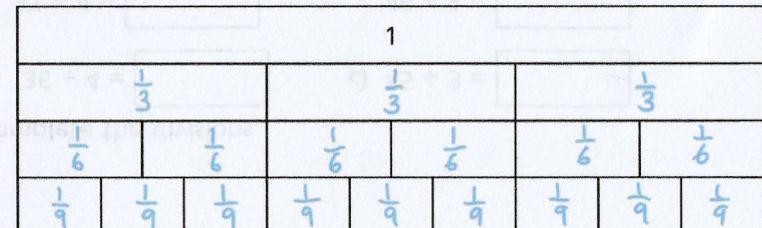
e) $\frac{\boxed{6}}{8} = \frac{3}{4}$

b) $\frac{1}{2} = \frac{\boxed{4}}{8}$

d) $\frac{2}{8} = \frac{1}{\boxed{4}}$

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

- 3 a) Label the fractions on the fraction wall.



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

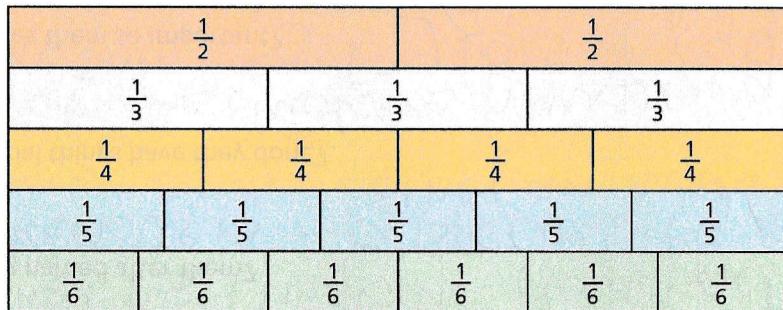
$$\frac{1}{3} = \frac{\boxed{2}}{6} = \frac{3}{\boxed{9}}$$

$$\frac{\boxed{2}}{3} = \frac{4}{\boxed{6}} = \frac{6}{9}$$

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

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Here is a fraction wall.



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.

