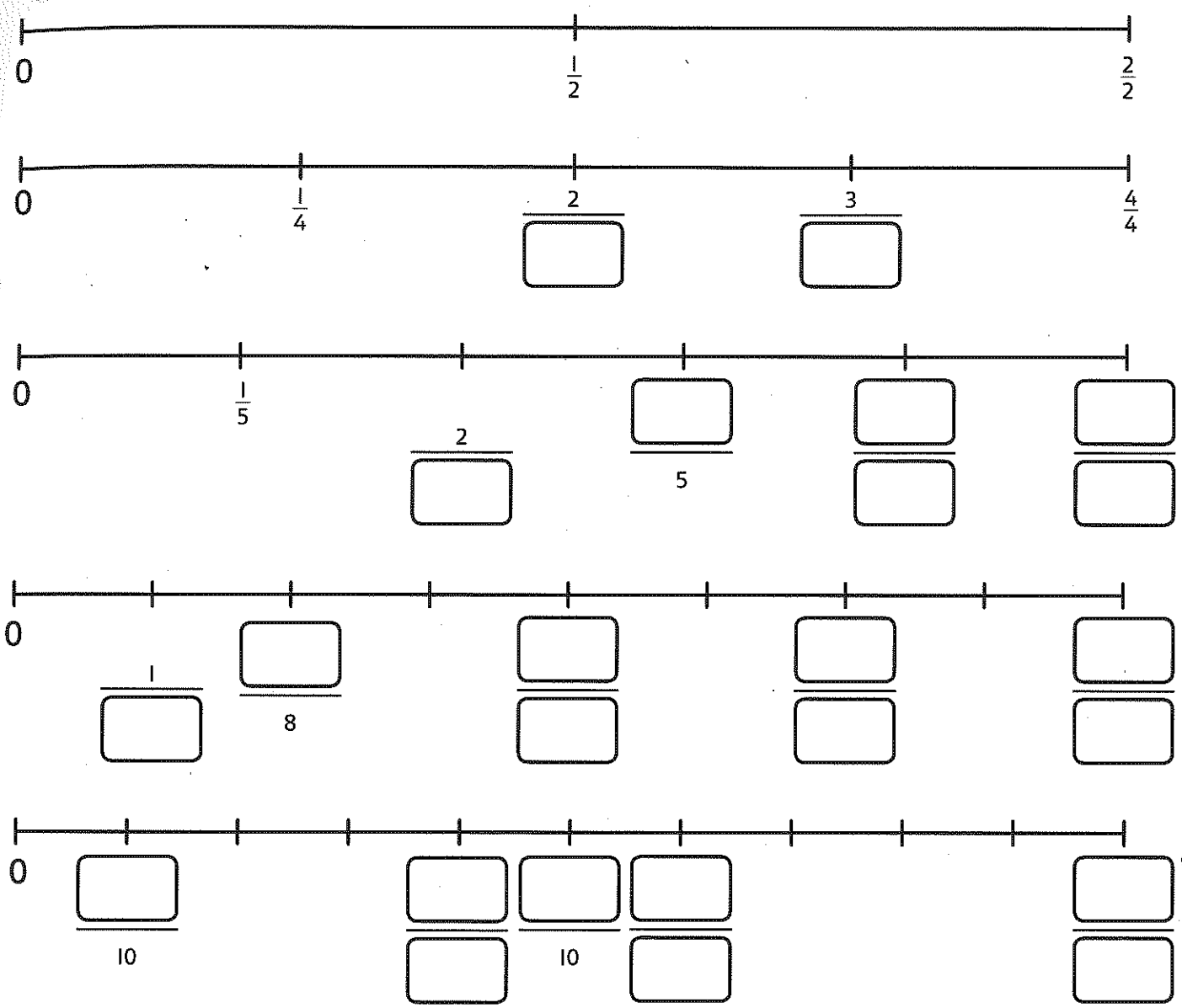
Equivalent fractions 2

1 Complete the number lines.



2 Now use the number lines to work out these equivalent fractions.

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

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

c) $\frac{1}{2} = \frac{5}{\square}$

d) $\frac{1}{4} = \frac{\square}{8}$

e) $\frac{1}{5} = \frac{2}{\square}$

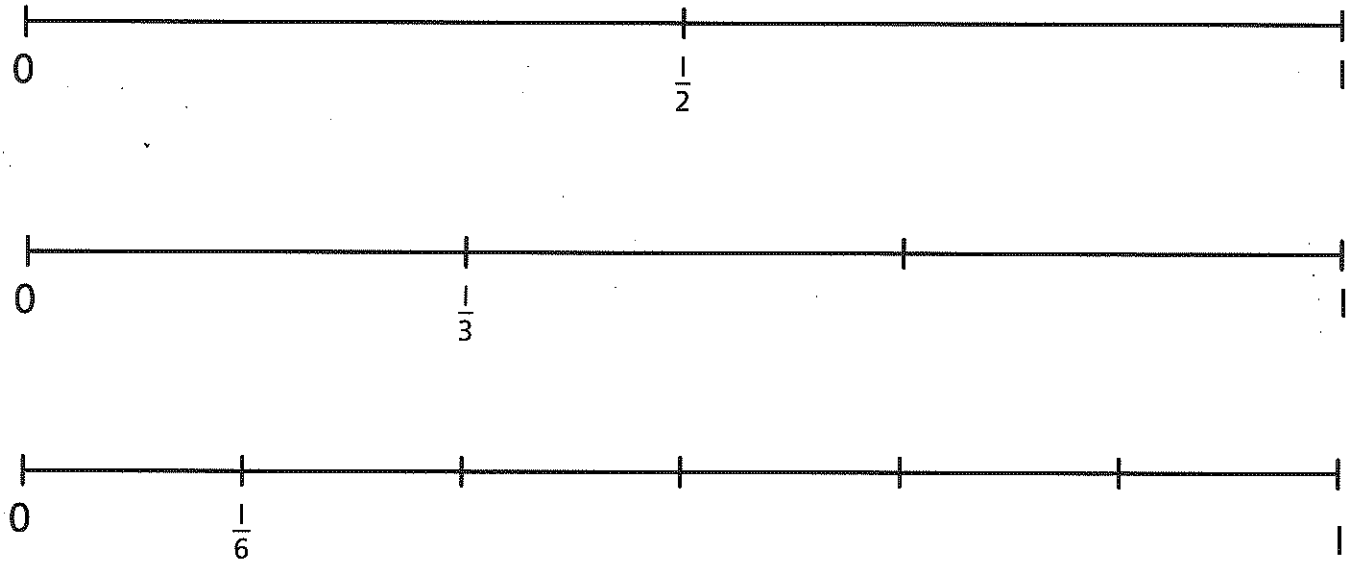
f) $\frac{2}{5} = \frac{\square}{10}$

g) $\frac{3}{4} = \frac{6}{\square}$

h) $\frac{3}{5} = \frac{\square}{\square}$

3 Complete the equivalent fractions. Use the number lines to help you.

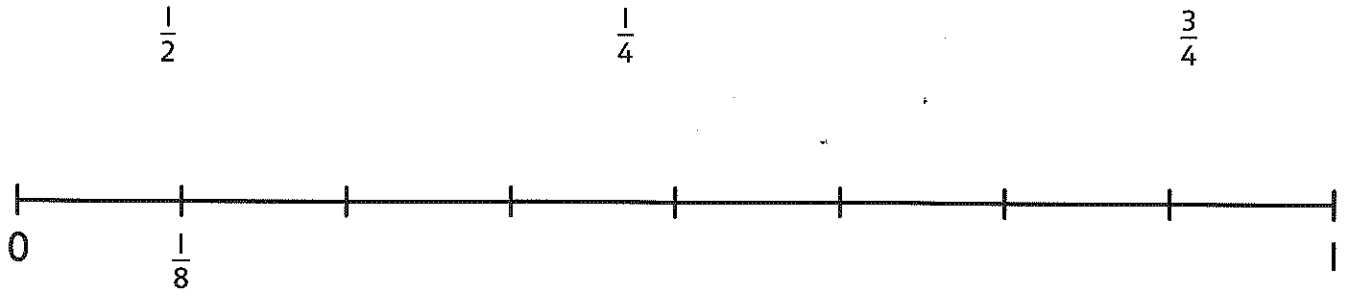
a) $\frac{1}{3} = \frac{\square}{6}$ b) $\frac{2}{\square} = \frac{4}{6}$ c) $\frac{1}{\square} = \frac{3}{\square}$



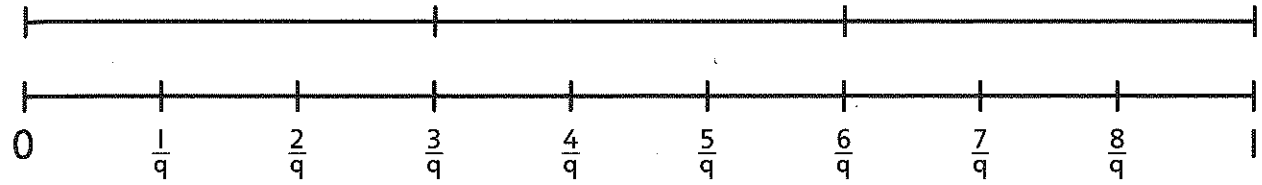
d) Write down three fractions that are not equivalent to $\frac{1}{3}$.

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

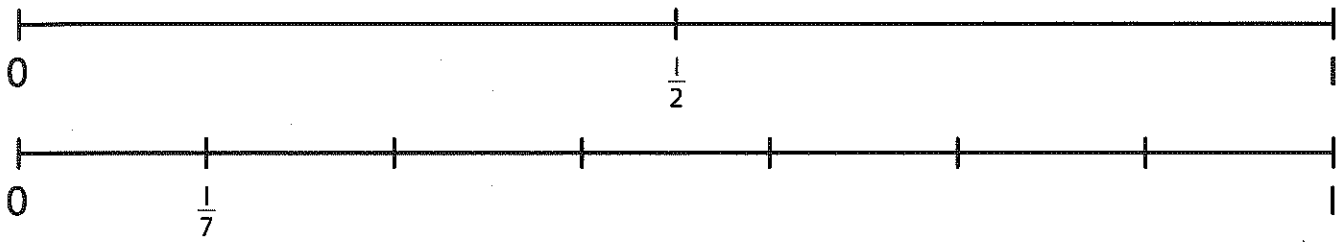
4 Draw arrows to mark these fractions on the number line.



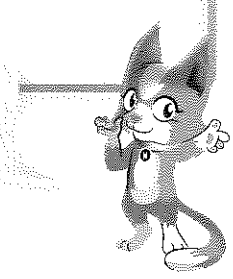
5 Mark $\frac{1}{3}$ on the top number line. Then circle the fractions on the bottom number line that are not equivalent.



6 $\frac{2}{2}$ and $\frac{7}{7}$ are equivalent fractions. How do you know?



Can you find two other fractions equal to $\frac{2}{2}$?



Reflect

Explain how to use number lines to find equivalent fractions.