

Read and write decimal numbers as fractions

1 Tom has been trying to find a fraction which is the same as **0.5**. Which fraction could he choose?

2 Which decimal number is the same as $\frac{1}{4}$?

3 Which of the fractions below is the equivalent to **0.3**?

$$\frac{3}{10}$$

$$\frac{4}{10}$$

$$\frac{33}{10}$$

4 Sadia has worked out that **0.8** as a fraction is $\frac{8}{10}$. Is she correct? Explain your answer.

5 Lola is working with Sadia and says that $\frac{80}{100}$ is also equivalent to **0.8**. Is she correct? Explain your answer.

6 Grandad can't remember what fraction is the same as **0.75**. What is the answer?

7 Can you work out what fraction is the same as **0.25**?

8 Bilal is trying to work out which improper fraction is equal to **1.2**. What should his answer be?
