Converting Fractions, Decimals and Percentages
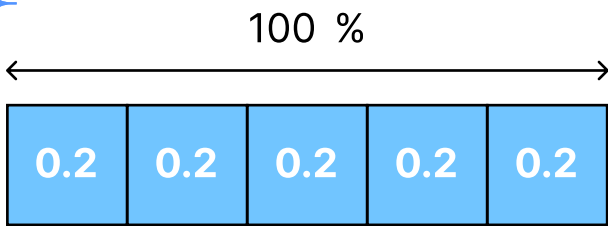
1 Using the bar model to help you, fill in the gaps with **equivalent** amounts.

100 %

| 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |

$\boxed{} = \dfrac{1}{5} = 20\ \%$

$0.6 = \dfrac{\boxed{}}{\boxed{}} = 60\ \%$

$\boxed{} = \dfrac{4}{5} = \boxed{}\ \%$

Fill in the gaps to create groups of **equivalent** decimals, fractions and percentages.

2 $0.75 = \dfrac{\boxed{}}{100} = 75\ \%$

3 $0.27 = \dfrac{\boxed{}}{\boxed{}} = \boxed{}\ \%$

4 $0.3 = \dfrac{\boxed{}}{10} = \boxed{}\ \%$

5 $\boxed{} = \dfrac{9}{10} = \boxed{}\ \%$

Converting Fractions, Decimals and Percentages **Answers**

1 Using the bar model to help you, fill in the gaps with **equivalent** amounts.

$$0.2 \quad = \quad \frac{1}{5} \quad = \quad 20 \ \%$$

100 %

0.2	0.2	0.2	0.2	0.2
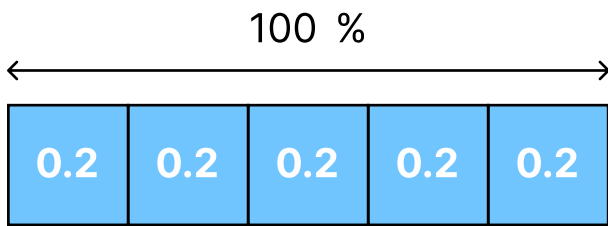
$$0.6 \quad = \quad \frac{3}{5} \quad = \quad 60 \ \%$$

$$0.8 \quad = \quad \frac{4}{5} \quad = \quad 80 \ \%$$

2 $\quad 0.75 \quad = \quad \dfrac{75}{100} \quad = \quad 75 \ \%$

3 $\quad 0.27 \quad = \quad \dfrac{27}{100} \quad = \quad 27 \ \%$

4 $\quad 0.3 \quad = \quad \dfrac{3}{10} \quad = \quad 30 \ \%$

5 $\quad 0.9 \quad = \quad \dfrac{9}{10} \quad = \quad 90 \ \%$