

Check your understanding

Questions

Is 10% larger or smaller than $\frac{1}{5}$? Explain your answer with a picture or calculation.

Write the missing percentage in each of the bar models:

60 children		
Walk 20%	Cycle 50%	Drive ?

24 children	
Crisps 75%	Fruit ?

Now write the numbers of children in each category.

Write 10% of each price, then calculate 40% of each price.

£3.40

£12.00

£9.90

£5.10

Check your understanding

Answers

Is 10% larger or smaller than $\frac{1}{5}$?

10% means 10 out of 100, or 1 in every 10. 10% is smaller than $\frac{1}{5}$, which is the same as 1 in every 5. Would you rather have 10% or $\frac{1}{5}$ of £100?

Write the missing percentage in each of the bar models:

60 children		
Walk 20%	Cycle 50%	Drive 30%

24 children	
Crisps 75%	Fruit 25%

The percentages should total 100.

Now write the numbers of children in each category.

60 children		
Walk 12	Cycle 30	Drive 18

24 children	
Crisps 18	Fruit 6

Write 10% of each price, then work out 40% of each price.

£3.40

£5.10

£12.00

£9.90

£3.40 10% = £0.34 (or 34p), so 40% = £1.36

£5.10 10% = £0.51 (or 51p), so 40% = £2.04

£12.00 10% = £1.20, so 40% = £4.80

£9.90 10% = £0.99 (or 99p), so 40% = £3.96