

- 1** A bag of marbles contains 15 marbles.
Each marble weighs 5.2 g.
How much would 50 bags of marbles weigh in total, ignoring the weight of the bags themselves?
- A 3 900 g B 5.2 g C 78 g D 780 g

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- 2** A local bakery sells loaves of bread for £2.50 each and baguettes for £1.20 each.
Which expression could be used to calculate the total cost of an order containing L loaves of bread and B baguettes?
- A $2.50L + 1.20B$ B $1.20L - 2.50B$ C $1.20L \times 2.50B$ D $3.70LB$

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- 3** Sarah is baking cookies for a school fundraiser. She spends a total of 3 hours and 45 minutes preparing five different types of cookies.
If she spends an equal amount of time on each type of cookie, how long does Sarah spend preparing each type?
- A 45 minutes B 40 minutes C 50 minutes D 1 hour

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- 4** Imagine you have a circular cake that you want to cut into equal slices for a party.
If each slice must have an angle of 40° , how many slices will the cake be divided into?
- A 9 B 6 C 12 D 8

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- 5** Which of the following is an example of a regular polygon?
- A Equilateral triangle B Isosceles triangle C Scalene triangle D Rectangle

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6

Amir was practising his guitar for a performance.

He practised for three and a quarter minutes.

How many seconds did Amir practise for?

- A 195 seconds B 180 seconds C 210 seconds D 225 seconds

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7

In a straight line, there are three lengths of string, p , q and r .

The length of string p is less than 10 cm.

Which of the following statements must be true?

- A The combined length of string q and string r is greater than 10 cm. B String p is the shortest length of string. C String q and string r are both longer than 10 cm. D String r is longer than string q .

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8

Sarah swims for 30 minutes every day in August.

How much time does she spend swimming over the entire month?

- A 15 hours and 30 minutes B 14 hours C 15 hours D 16 hours

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9

A rectangular garden has a perimeter of 54 metres.

If the width of the garden is 12 metres, what is the area of the garden?

- A 180 m^2 B 216 m^2 C 108 m^2 D 270 m^2

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10

Amelia is packing her suitcase for a holiday.

She packs a dress that weighs 350 g, a pair of shoes that weigh 820 g, a toiletry bag that weighs 475 g, and a book that weighs 210 g.

What is the total weight of the items in Amelia's suitcase?

- A 1,855 g B 1,645 g C 1,955 g D 1,745 g

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