

1

A box of chocolates contains 12 chocolates.

A case of chocolates contains 6 boxes and costs £14.94.

Emma spends £89.64 on chocolates for her friends.

How many chocolates did she buy in total?

A 432

B 72

C 4 320

D 43 200

1

2

At a stationery shop, a pen costs £1.25 and a pencil costs 85p.

Tom buys two pens and three pencils.

How much change will he receive from a £10 note?

A £4.95

B £5.05

C £4.85

D £5.45

1

3

James bought a young oak tree from a garden centre.

Over the course of a year, the oak tree grew by 1.35 m, reaching a total height of 3.78 m.

What was the height of the oak tree when James first bought it?

A 2.43 m

B 2.13 m

C 1.35 m

D 5.13 m

1

4

Liam cycles 3.6 miles from his house to his guitar lesson on Saturday morning. After the lesson, he continues cycling in the same direction to meet his friends at the park. The park is located at a distance that is two-thirds of the distance between his house and the guitar lesson. At the end of the day, he cycles home directly from the park.

How many total miles does Liam cycle on Saturday?

A 12 miles

B 8.4 miles

C 6 miles

D 9.6 miles

1

5

Sarah is organising a charity fundraiser and needs to pack 1 350 cupcakes into boxes.

Each box can hold 15 cupcakes.

How many boxes will Sarah require to pack all the cupcakes?

A 90

B 85

C 95

D 88

1

6

Amelia has £5.20 in her piggy bank.

She takes out £1.35 to buy a chocolate bar and a packet of crisps.

How much money does Amelia have left in her piggy bank?

A £3.85**B** £3.95**C** £4.15**D** £3.75

1

7

A miniature replica of Big Ben is being built for a model village.

The height of the clock tower on the model is 25 times smaller than the actual Big Ben.

If the height of the model clock tower is 4.28 metres, what is the height of the real Big Ben?

A 107 metres**B** 10.7 metres**C** 1.07 metres**D** 1070 metres

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8

Rajesh is a keen bird watcher and records the number of different species he spots on his walks.

On Monday he saw 7 robins, 4 sparrows, 2 blackbirds and 5 finches.

What was the average number of each species that Rajesh saw on Monday?

A 4.5**B** 5**C** 4**D** 6

1

9

A rectangular garden has a perimeter of 50 metres.

If the width of the garden is 10 metres, what is the area of the garden?

A 150 m²**B** 250 m²**C** 100 m²**D** 200 m²

1

10

Sarah is buying some new books for her school library.

She purchases 8 identical science books and pays with a £50 note.

The cashier gives Sarah £14 in change.

What is the price of each science book?

A £4.50**B** £5.00**C** £4.00**D** £3.50

1

