1

Sarah is preparing for a spelling bee competition.

In the last five practice sessions, she spelled a total of 215 words correctly.

What is the average number of words Sarah spelled correctly in each practice session?

A 43   **B** 35   **C** 21.5   **D** 53

1

2

Liam is preparing for a big swimming competition. He swims three different distances in training.

The first distance is 1.2 km, the second is 0.75 km, and the third is 1.45 km.

What is the total distance Liam swims in training?

A 3.4 km   **B** 2.95 km   **C** 2.2 km   **D** 3.15 km

1

3

Sarah is preparing for a bake sale and decides to make cupcakes.

On Monday, she bakes 24 cupcakes. On Tuesday, she bakes 18 cupcakes. On Wednesday, she bakes 30 cupcakes, and on Thursday, she bakes 36 cupcakes.

What is the average number of cupcakes Sarah bakes per day?

A 27 cupcakes   **B** 28 cupcakes   **C** 25 cupcakes   **D** 30 cupcakes

1

4

Amelia is packing for a camping trip.

She packs a 1.2 kg sleeping bag, a 0.8 kg tent, 500 g of trail mix, and a 250 g flashlight.

What is the second heaviest item that Amelia packs?

A Tent   **B** Trail mix   **C** Sleeping bag   **D** Flashlight

1

5

James is meeting his friend for a game of tennis at 14:20.

He needs to walk to the sports centre, which takes him 12 minutes.

Before leaving, he spends 6 minutes filling up his water bottle and packing his sports bag.

At what time should James start getting ready to leave for the sports centre?

A 14:02   **B** 13:58   **C** 14:08   **D** 13:54

1

6 Which of these 3D shapes has exactly two circular faces?

A Cube   B Sphere   C Cylinder   D Cone

1

7 A delivery driver makes 15 trips per week between two warehouses, delivering packages for a major online retailer.

After 12 weeks, the driver has covered a total distance of 5 400 miles.

How many miles does the driver travel during a single trip between the warehouses?

A 30 miles   B 450 miles   C 3 miles   D 45 miles

1

8 Amir cycled 24 miles on his bike ride at the weekend.

How many kilometres did he cycle?

Use the conversion 3 miles = 5 km.

A 40 km   B 16 km   C 30 km   D 48 km

1

9 Sarah is training for a triathlon. She starts by swimming 750 m in the pool.

After that, she cycles 12.5 km through the park.

Finally, she runs 3,200 m to complete her training.

What is the total distance Sarah covers during her training?

A 16.45 km   B 15.7 km   C 16.2 km   D 16.95 km

1

10 A bakery sells chocolate cakes for £x each and vanilla cakes for £y each.

As part of a special promotion, the bakery offers a deal where customers can buy three cakes of the same flavour for the price of two.

Which of the following expressions represents the total cost, in pounds, of purchasing 18 chocolate cakes and 12 vanilla cakes during this promotion?

A $12x + 8y$ B $18x + 12y$ C $18x - 12y$ D $30(x + y)$

1