

1

A teacher has eight cards. On the cards are the numbers from 1-8.
They pick a card at random from the deck.

Look at the statements below.

- A = They pick an even number more than 6.
- B = They pick a triangular number.
- C = They pick a multiple of 1.
- D = They pick a square number.
- E = They pick a prime number.

Which row shows the outcomes ordered from least likely to most likely?

A A, D, B, E, C **B** D, A, B, E, C **C** A, D, E, B, C **D** A, B, D, E, C **E** C, E, B, D, A

2

A bottle holds 2.02 litres of water. A child has five glasses. They pour 350 ml of water into each glass.

How much water is left in the bottle?

A 0.52 litres **B** 0.32 litres **C** 0.27 litres **D** 1.75 litres **E** 0.17 litres

3

A baker makes five types of cakes in their shop.

Cake A weighs 0.37 kg.
Cake B weighs 369 g.
Cake C weighs 369.9 g.
Cake D weighs 0.307 kg
Cake E weighs 3.8 g

Which cake weighs the most?

A Cake C **B** Cake A **C** Cake B **D** Cake E **E** Cake D

4

Five runners ran 200 m.

The table below shows the time taken by each runner in seconds.

Runner A	Runner B	Runner C	Runner D	Runner E
24.29 secs	24.4 secs	23.08 secs	24.91 secs	23.13 secs

Which runner came third in the race?

A Runner A **B** Runner B **C** Runner C **D** Runner D **E** Runner E

For question 5, you have to write your answer in the space provided in the question.

5

Look again at the table showing the time taken by each runner.

How much faster was Runner E than Runner A?

_____ seconds

In this exercise you have to choose the **best** word, or **group of words**, to complete each numbered line so that the sentence makes sense and is written in correct English. Choose the best answer and **mark its letter on your answer sheet**.

Grammar Exercise

1

By the time the rescue team arrived, the hikers

- in the cave.
A B C D E

2

The scientist explained her remarkable discovery

- A B C D E

impressing everyone in the lecture theatre.

3

of the paintings in the gallery had been

A B C D E
created by students from the local art school.

4

The ancient castle,

A B C D E
was built in the twelfth century, attracts thousands of visitors every year.

5

The young athlete refused

A B C D E
despite the sharp pain in her knee.

Answers

Maths

1. A A, D, B, E, C
2. C 0.27 litres
3. B Cake A
4. A Runner A
5. 1.16 seconds

English

1. D
2. C
3. B
4. D
5. B