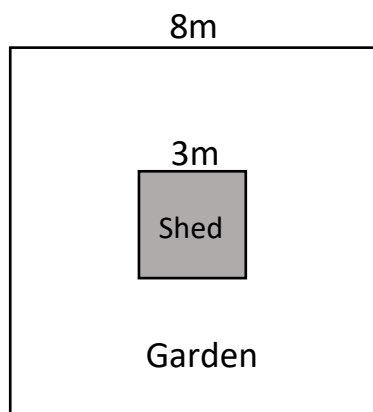


Daily 5: Day 5

Name: _____

1. This is a bird's eye view of Jean's back garden. It has a **square shed** in the centre of a **square garden**. The **garden** has a **side length of 8 m** and the **shed** has a **side length of 3 m**.



How much **further** is it to walk around the **outside edge** of the garden than the **outside edge** of the **shed**? Write your answer in the space below.

_____ m

2. Derek's mobile phone contract includes the following information on the cost of calls:

12p per minute for the **first two minutes**

4p per minute for **each minute after the first two minutes**.

Derek makes a call which lasts **13 minutes**. **How much** will this call cost? Give your answer in **pence**. Write your answer in the space below.

_____ pence

3. Barney brought **15 sweets** to school. At break time he **buys 8 sweets** at the tuck shop. At lunchtime he **gives 12 sweets away to friends**. **At the end of the school day Barney buys another 7 sweets**. **How many sweets** does Barney have now? Write your answer in the space below.

_____ sweets

4. Elaine travels for **342 minutes** to get to Bulgaria. What is this in **hours and minutes**? Write your answer in the space below.

_____ hrs _____ mins

5. **Bag A, B and C** contain sweets. There are **3 types of sweets: fizzy, sour and sweet**. The number of sweets in each bag is:

Bag A	Bag B	Bag C
3 Fizzy	2 Fizzy	7 Fizzy
5 Sour	5 Sour	3 Sour
5 Sweet	3 Sweet	4 Sweet

I choose a sweet at random from each bag. For one of the bags the **chance** of picking a **sour sweet** is an **even chance**. **Which bag?** Write **A, B** or **C** in the space below.

Bag _____

Why the nerves?

John sat in the corridor with four other pupils, waiting for Mr. Stirling to interview all of them for the new ICT assistants post. Mr. Stirling, the P7 teacher was looking for an ICT expert to help the other pupils and teachers in the school. John's hands were sweaty and in the summer heat he felt hot and bothered. He wondered if this would affect his chances in the interview and if any other pupils would notice.

As he prepared for the interview, he looked at the notes he had meticulously prepared over the previous week, with all the questions he thought Mr. Stirling might ask. "How do you copy and paste a picture from the internet to the background of a PowerPoint?" he carefully read to himself as his heart quickened.

John then looked around at the other pupils to see if he could see any nerves. Close by there was another boy shuffling in his seat from side to side. The boy looked over at John and asked, "Are you nervous?"

John replied with a stammer, "N...No, not all. What about you?"

"Uh no, I just don't like to sit and wait about." the boy replied.

At that moment Mr. Stirling came out of his room, "John?" he called.

1. Which word in paragraph one has the same meaning as professional?
Write the **best** answer in the space below.

2. Look at **paragraph one**. When John was waiting to be interviewed his **hands were sweaty**. What **four word phrase** in **paragraph two** describes another **physical reaction** which tells us of John's **nerves**? Write your answer in the space below.

3. The word **meticulously** is used in **paragraph two**. In the **same** paragraph, find a **word** of **similar meaning**. Write the **best** word in the space below.

4. Based on what you have read in **paragraph three**, which of the following words **describes John's attitude** towards the other pupil? Tick the **best** answer below.

Fear

Gratitude

Empathy

Hate

5. Which **word** in **paragraph three** tells us that the other boy may **not** have been **comfortable in his chair**? Write the **best** answer in the space below.

Answers

Maths

- 1) 20
- 2) 68
- 3) 18
- 4) 6 hrs 42 mins
- 5) B

English

- 1) expert
- 2) as his heart quickened
- 3) carefully
- 4) Empathy
- 5) shuffling