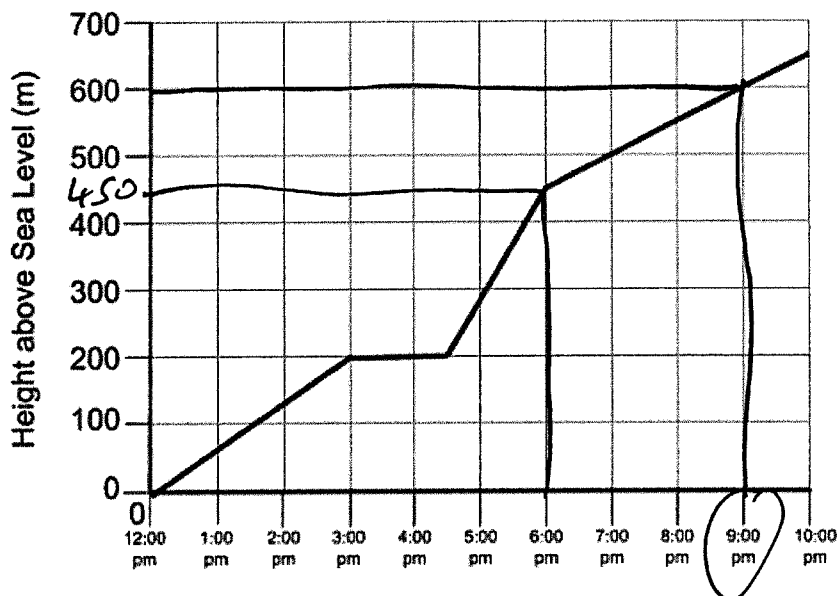


1

An explorer climbs a mountain. The graph shows height above sea level at certain times.



a) At 18:00, what height above sea level has the explorer reached?

-12 6 pm

A 350 m B 400 m **C 450 m** D 500 m E 550 m

b) At what time did the explorer reach 600 metres above sea level?

A 19:00 B 19:30 C 20:00 D 20:30 **E 21:00**

9 pm
+12
21

2

What time is 7 hours 31 minutes before midnight?

1 1/2 : 60
- 7:31
4:29

A 3:49 pm B 4:09 pm **C 4:29 pm** D 4:49 pm E 5:09 pm

3

A school buys:

20 pencils at 30p each

30 rulers at 40p each

40 rubbers at 50p each.

$$20 \times 30 = \pounds 6.00$$

$$30 \times 40 = \pounds 12.00$$

$$40 \times 50 = \pounds 20.00$$

What is the total amount the school pays?

A £32

B £35

C £38

D £41

E £44

$$\begin{array}{r} 20 \\ 12 \\ + 6 \\ \hline 38 \end{array}$$

4

Look at the two numbers below.

~~897~~ 910
 0.897 0.910

$$0.91 \times 100 = 91$$

What is the larger of these two numbers multiplied by 100?

A 8.97

B 89.7

C 91

D 910

E 9.1

For question 5, you have to **tick** your answers in the space provided.

5

The statements below are about 3D shapes.

Tick to show whether each statement is **true** or **false**.

True	False
	✓
✓	
✓	
	✓

A cube has ~~8~~⁶ faces

A sphere has 1 face

A triangular based pyramid has 4 vertices

A triangular prism has ~~12~~⁹ edges

True	False
	✓
✓	
✓	
	✓

Read the **whole** passage carefully, then answer the questions that follow.

The Visitor

1. Harvey could barely stay in his seat. A jazz musician had come to speak to the class today,
2. and Harvey had so many questions for him. The visitor was a short man with a wide-brimmed
3. hat, bow tie and a colourful suit. Harvey's teacher introduced the visitor as Terrence Harris, a
4. clarinet player. "I'm sure the students will enjoy hearing about your music, Mr. Harris," she said,
5. anticipation clearly entering her voice. "Please," said the man, "call me Terry."

6. Terry talked for a few minutes about music in general. Then he began talking about jazz, and
7. his whole face lit up. He described what was unique about jazz music, and he explained how
8. he had become a professional clarinet player. After a while, he asked the class if they had any
9. questions. Harvey raised his hand.

10. "What's the best way to become a jazz musician?" Harvey asked.
11. Terry laughed. "First, find a musical instrument that lets you breathe music through it. Next,
12. practice that instrument every day for the rest of your life." Harvey's eyes opened wide. "I want
13. to start practicing right now!" he shouted, jumping out of his chair.

14. "That's the spirit!" Terry said. "But why don't you wait until after school? Jazz players need
15. to get good grades, too. When I was a young man, I didn't think much of school."
16. "Really? What do you mean?" Harvey asked as he settled in his seat again.
17. "Yes, really," Terry replied. "It all began when I was eleven years old. . ."

For these questions you have to **write your answers**, neatly, in the boxes provided.

1

Look at lines 1–5. What impression do you get of Harvey from these lines? Give two details from the text to support your answer.

Harvey is excited, could barely sit in his seat.

2

Look at lines 6–9. What does Terry's behaviour suggest about his character? Give one detail from the text to support your answer.

passionate about jazz
his whole face lit up.

- 3** Look at line 5. What does the word 'anticipation' suggest about how the teacher felt about the visit?

excited, looking forward to the visit.

- 4** Which one part of speech are the following words as they appear in the passage? short (line 2), colourful (line 3), unique (line 7), professional (line 8)

Adjectives

- 5** Which part of speech is 'anticipation' as it appears in the passage? (line 5)

Noun