

1

What is the cost of 5cm of ribbon at £2.80 per metre in pence?

- A 14p B 28p C 7p D 140p E 56p

2

A custard cream weighs 12 grams. Only 25% of its weight is cream.

How many kilograms of cream are in 80 custard creams?

- A 0.12 kg B 0.3 kg C 0.24 kg D 0.48 kg E 2.4 kg

3

Look at the five statements below about angles and shapes.

- A. A straight line is equal to 270°
- B. A rhombus has 2 sets of parallel sides
- C. An obtuse angle is less than 180° but more than 60°
- D. A full circle is 180° plus a right angle
- E. A right angle is 180°

Which statement is true?

- A A B B C C D D E E

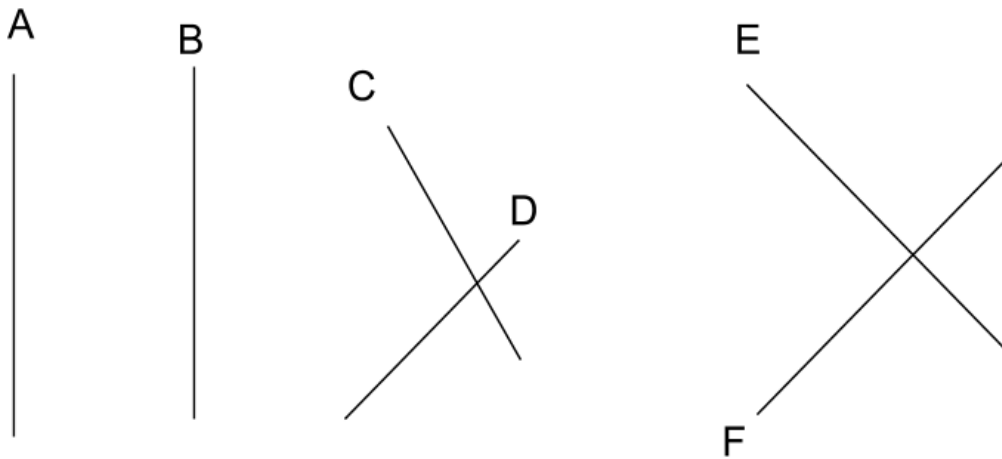
How many edges does a Square Based Pyramid have?

- A 6 B 8 C 10 D 5 E 12

For question 5, you have to **tick your answers** in the boxes below.

5

Look at the lines marked A, B, C, D, E and F drawn in the figure below.



Tick each of the statements below true or false.

	True	False
Line C is perpendicular to line D		
Line B is parallel to line E		
Line E is perpendicular to line F		
Line A is parallel to line B		

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

Disturbing the Peace

1. It was a beautiful spring morning down at Ballyholme Beach. Birds chirped and the wind sang
2. in the chilly morning breeze. Gentle waves moved elegantly along the surface of the clear
3. blue water. Gemma sat on the pier with her geography book in her lap, occasionally looking
4. out at the peaceful waves moving back and forth.

5. Suddenly, running footsteps came from behind and a voice shouted, "Kowabunga!" Before
6. Gemma could move an inch, her best friend Izzy flew directly over her head. Izzy was
7. shrieking with laughter as she dove into the water. The cold water splashed all over Gemma
8. and soaked her to the skin!

9. As Izzy swam back to the pier, Gemma was wiping her face. "You said you'd never do that
10. again!" Gemma declared, with a scowl on her face.

11. Izzy raked the hair out of her eyes and shrugged. "I said I wouldn't splash you at the pool,
12. Gem. We're at a beach now. And, come on, how much studying do you need to do on this
13. trip? You've been reading all morning." Izzy splashed the water playfully. "Come on, jump in!
14. The water's great."

15. Gemma sighed and closed her book. She would have to learn about mountain and valley
16. formation another day. The cool spring air was giving way to the summer sun. And besides,
17. her best friend was just begging to be beaten in a race across the shore to the nearest buoy!

1

Where does the story take place?

- A At a swimming pool
- B On a mountain trail
- C At Ballyholme Beach
- D In a school library
- E On a boat at sea

2

Why does the author describe the setting in the first paragraph?

- A To create a calm and peaceful mood
- B To show that Gemma is in danger
- C To establish that it is winter
- D To explain why Izzy is late
- E To describe the geography homework

3 What does Izzy's behaviour suggest about her personality?

- A She is shy and timid
- B She is playful and carefree
- C She is angry with Gemma
- D She is a weak swimmer
- E She is interested in geography

4 How does Gemma react when Izzy jumps over her?

- A She laughs and joins in immediately
- B She runs away from the beach
- C She drops her geography book in the water
- D She is shocked and annoyed
- E She is impressed by Izzy's jump

5 What does the last paragraph tell us about Gemma?

- A She gives up on her geography homework forever
- B She decides to go home early
- C She decides to join in and have fun with Izzy
- D She is still angry with Izzy
- E She falls asleep on the beach

Answers**Maths**

- 1) A 14 p
- 2) C 0.24kg
- 3) B A rhombus has 2 sets of parallel sides
- 4) B 8 edges
- 5) False, False, True, True

English

- 1) C
- 2) A
- 3) B
- 4) D
- 5) C