

1

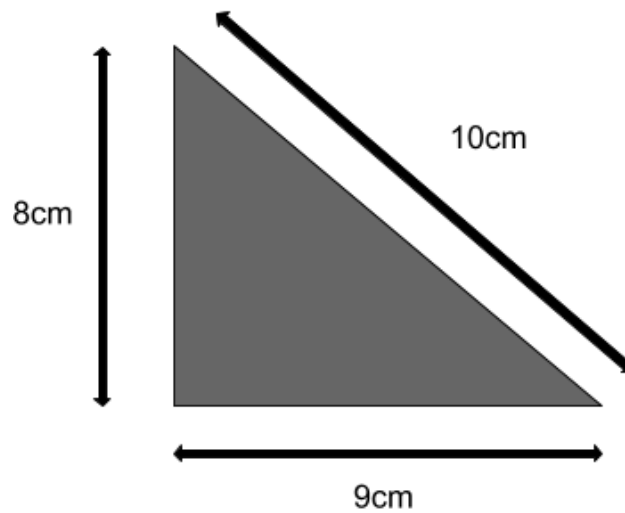
Blake thinks of a number.  
He adds 7 to it and then divides by 8.  
His answer is 3.

**What number did Blake think of?**

- A 24      B 11      C 8      D 27      E 17

2

Look at the triangle below.



**What is the area of the triangle?**

- A  $72\text{cm}^2$       B  $36\text{cm}^2$       C  $80\text{cm}^2$       D  $45\text{cm}^2$       E  $17\text{cm}^2$

3

There are 5 bad apples and 15 good apples in a bag.

**What fraction of the apples are good?**

- A  $\frac{3}{4}$       B  $\frac{15}{5}$       C  $\frac{15}{25}$       D  $\frac{5}{20}$       E  $\frac{3}{20}$

4

A passenger on a flight leaves Belfast and the temperature is  $-2^{\circ}\text{C}$ .

When the passenger lands in Australia the temperature is  $10^{\circ}\text{C}$ .

While flying they passed over Dubai where the temperature was exactly halfway between the temperature in Belfast and Australia.

**What is the temperature in Dubai?**

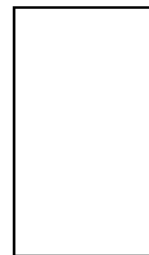
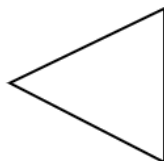
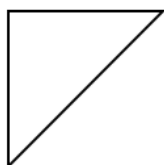
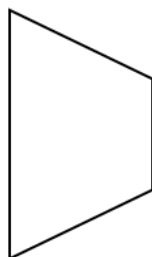
A  $6^{\circ}\text{C}$    B  $8^{\circ}\text{C}$    C  $4^{\circ}\text{C}$    D  $-6^{\circ}\text{C}$    E  $3^{\circ}\text{C}$

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

5

Look at the 4 shapes below.



**What is the total of all the angles in the two quadrilaterals and in the two triangles?**

<hr/> _____ °
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In this exercise there are some **spelling** mistakes. On each numbered line there is either **one** mistake or **no** mistake. Find the group of words with the mistake in it and **mark its letter on your answer sheet**. If there is no mistake, mark **N**.

## Spelling Exercise

1 Maya was acheiving her goal of running a mile every day before school.



2 The explorer carried a seperate journal to record each discovery he made in the jungle.



3 Ella tried to stay consciouss during the long movie, but she eventually fell asleep.



4 The scientist performed the experiment accurately, carefully measuring every result.



5 Oliver enjoyed the convenience of having a shop right beside his house.





## Answers

### Maths

- 1) E 17
- 2) B  $36\text{cm}^2$
- 3) A  $\frac{3}{4}$
- 4) C  $4^\circ\text{C}$
- 5) 1080

### English

- 1) A achieving
- 2) B separate
- 3) C conscious
- 4) N
- 5) B convenience