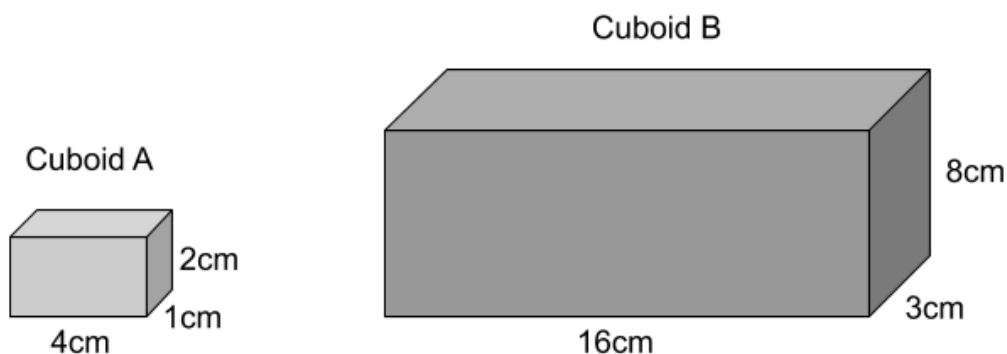


1



How many cuboid As can fit into cuboid B?

- A 24 B 36 C 42 D 48 E 60

2

The temperature in Berlin is 10°C .

The difference between the temperature in Berlin and Madrid is 14°C .

There are two possible values for the temperature in Madrid which fit these facts.

Which pair correctly gives the two possible temperatures in Madrid?

- A -4°C , 24°C B 4°C , 24°C C -4°C , 14°C D 10°C , 24°C E -4°C , 20°C

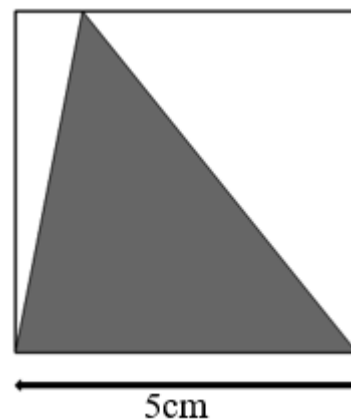
3

Look at the diagram.

A triangle has been drawn inside a square.

Each side of the square has length 5 cm.

What is the area of the triangle?



- A 6.25 cm^2 B 10 cm^2 C 12.5 cm^2 D 15 cm^2 E 25 cm^2

4

Look at the three statements below.

A quadrilateral can contain one reflex angle.

A triangle can contain two right angles.

A quadrilateral can contain four acute angles.

Which row correctly shows TRUE (T) or FALSE (F) for each statement?

A T, T, F B T, F, T C T, F, F D F, T, F E F, F, T

For question 5, you have to **write your answers** in the spaces provided in the question.

5

A teacher has number cards in front of him from 1–20.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Look at the following statements. Write True or False in the spaces below.

40% of the numbers are prime numbers. _____

20% of the numbers are triangular numbers. _____

25% of the numbers are factors of 16. _____

10% of the numbers are multiples of 7. _____

In this exercise there are some mistakes with **punctuation** or use of **capital letters**. On each numbered line there is either **one** mistake or **no** mistake. Find the group of words with the mistake in it and **circle its letter below**. If there is no mistake, mark **N**.

Punctuation Exercise

1 The explorer's equipment was carefully checked by the expert of the group before the expedition into the amazon jungle began.

A B C D

2 She bought apples, oranges, pears and grapes from the market stall near the town centre for her childrens school lunches.

A B C D

3 Dark clouds gathered on the horizon, warning the sailors of the approaching storm, which had the potential to smash their boat to pieces.

A B C D

4 "Have you ever been to the museum at the end of our street," the teacher asked the class as they walked down the street in London.

A B C D

5 The ancient Romans built many roads; they allowed soldiers to march quickly across the empire to solve any issues quickly and efficiently.

A B C D

Answers**Maths**

- 1) D 48
- 2) A -4°C and 24°C
- 3) C 12.5 cm^2
- 4) C T, F, F
- 5) T F T T

English

- 1) D
- 2) D
- 3) N
- 4) C
- 5) N