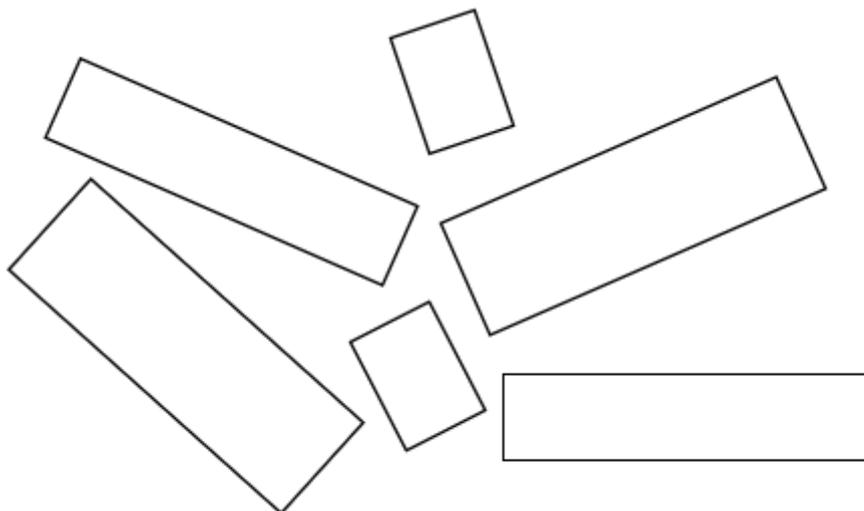


1

Look at the shapes below. They make up the net of a 3D shape.

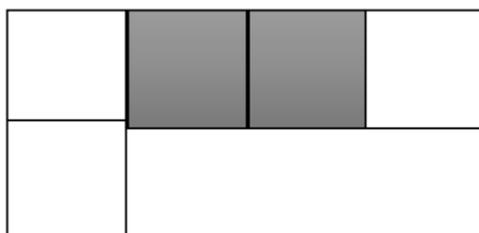


What is the name of the 3D shape?

- A cube B triangular pyramid C triangular prism D cone E cuboid

2

Look at the shape below which is made from 5 identical squares.



Two squares are shaded.

What percentage of the shape is shaded?

- A 20% B 40% C 60% D 80% E 10%

3

Michael is in his garden and notices a nest of spiders. All the spiders have the same number of legs. He counts a total of 96 legs on 12 spiders.

How many legs are on each spider?

- A 8 B 12 C 7 D 9 E 10
-

4

What is the number two thousand and forty three and three tenths in figures?

- A 243.3 B 2043.6 C 200043.3 D 2043.3 E 243.6
-

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

5

Erin has 30 counters in a bag. 9 counters are black, 13 counters are red, and the rest are white. She picks out a counter at random from the bag. Look at the five outcomes below.

- Outcome A: Jen picks a **black** counter
- Outcome B: Jen picks a **red** counter
- Outcome C: Jen picks a **white** counter
- Outcome D: Jen picks a **green** counter
- Outcome E: Jen picks a **black or a white** counter

Put the five outcomes in order from impossible to most likely by writing the correct letter in each of the spaces below.

_____ (Impossible)

_____ (Most Likely)

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 A and E was a small facility which wasnt built to cope with the numbers.
↑ A ↑↑ B ↑↑ C ↑↑ D ↑
- 2 Two of the other nurse's had called in sick that morning and they were short staffed.
↑ A ↑↑ B ↑↑ C ↑↑ D ↑
- 3 "Help nurse, I've been here for over 3 hours!" called a man (with a cut on his hand.
↑ A ↑↑ B ↑↑ C ↑↑ D ↑
- 4 She wanted to tell him to go home, wash his hand and put a plaster on it!
↑ A ↑↑ B ↑↑ C ↑↑ D ↑
- 5 "Unfortunately you'll have to wait as there are people that need urgent attention.
↑ A ↑↑ B ↑↑ C ↑↑ D ↑

Answers**Maths**

- 1) E cuboid
- 2) B 40%
- 3) A 8
- 4) D 2043.3
- 5) DCABE

English

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