

Daily 5: Day 27 Name: _____

1

Look at the equation below:

$$62 \times 153 = 9486 \div 100 = 94.86 \div 10 = 9.486$$

Use the equation above what is the answer the following equation?

$$0.62 \times 15.3 = \frac{9.486}{\div 100 \div 10}$$

- A 9.486
 B 94.86
 C 0.9486
 D 948.6
 E 9486

2

Look at the 6 cards below. Each card has a number on it.

1	8	4	6	12	10
Tri			Tri		Tri

The cards are placed in a box and the box is shaken so that the cards get mixed up. I choose a card at random and read the number on it. Look at the following five statements:

- A: The number is a negative number. $0/6$
 B: The number is triangular number. $3/6$ 1, 3, 6, 10, 15
 C: The number is a factor of 10. $2/6$ 1, 10, 2, 5
 D: The number is less than 12. $5/6$
 E: The number is 12 or less. $6/6$ $\frac{1}{2}$ or 50%.

Which statement above has an even chance of being true when a card is picked?

- A A
 B B
 C C
 D D
 E E

3

A rectangle is 4cm long and 9cm wide.

A square has the same area as the rectangle.

 How long is one side of the square?

$$4 \begin{array}{|c|} \hline 9 \\ \hline 36\text{cm}^2 \\ \hline \end{array} \quad 6 \begin{array}{|c|} \hline 36\text{cm}^2 \\ \hline 6 \\ \hline \end{array}$$

A 13cm

 B 6cm

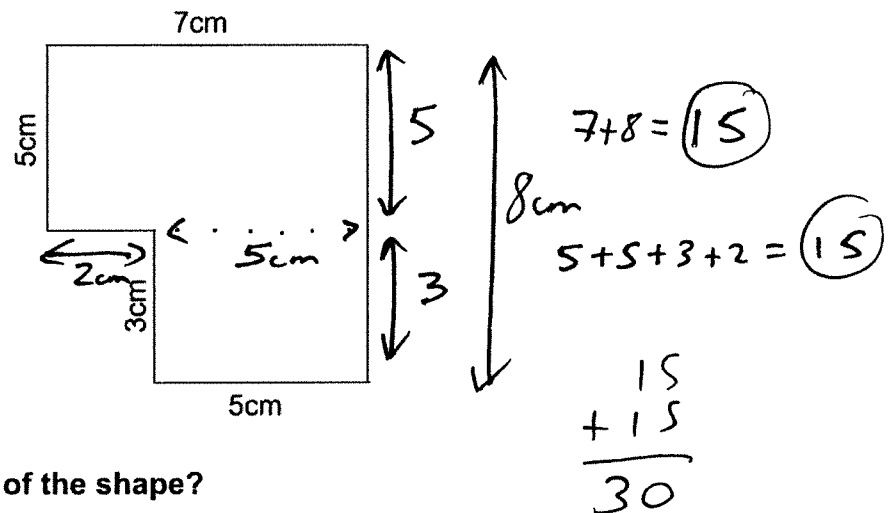
C 36cm

D 9cm

E 4.5cm

4

Look at the shape below.



What is the perimeter of the shape?

A 20cm

B 22cm

C 28cm

 D 30cm

E 32cm

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

5

Look at the 5 distances below.

1.98cm ✓ 1.97m ×100 ✓ 1m 99cm 198cm ✓ 198.1cm ✓
 197cm 199cm 198.1cm

Write the distances in order from the shortest to the longest.

1.98cm 1.97m 198cm 198.1mm 1m 99cm
 (Shortest) (Longest)

In this exercise you have to choose the **best** word, or **group of words**, to complete each numbered line so that the passage makes sense and is written in correct English. Choose the best answer and **mark its letter on your answer sheet**.

Grammar Exercise

1

Jonah packed his rucksack, making sure he had everything he needed

unless before although however because he set off on the mountain trail.
A B C D E

2

The librarian whispered for the class to be quiet,

since despite because if unless several pupils were still chatting.
A B C D E

3

Sophie poured lemonade into the glasses, checking that

each both few neither them one was filled to the same level.
A B C D E

4

Marcus opened the window, which that because so although
A B C D E
the room could cool down after the science experiment.

5

A sudden gust of wind hit the playground, and the football rolled

quickly quick quicker quickest quicken across the grass.
A B C D E