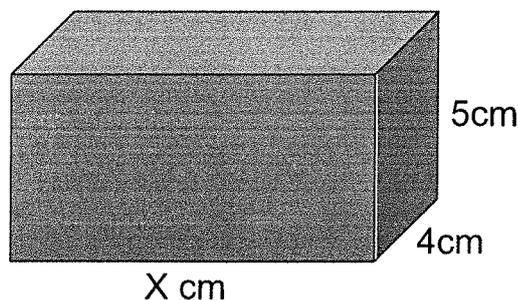


Daily 5: Day 13 Name: _____

1

The cuboid below has a volume of 140cm^3 .

$$\begin{array}{r} 7 \\ 4 \overline{) 028} \\ \underline{28} \\ 0 \end{array}$$

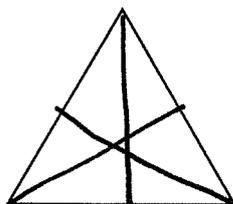
$$\begin{array}{r} 5 \overline{) 140} \\ \underline{10} \\ 40 \\ \underline{40} \\ 0 \end{array}$$

What is the value of x?

- A 20 B 14 C 120 **D 7** E 140

2

Look at the equilateral triangle below.



How many lines of symmetry does it have?

- A 0 B 1 C 2 **D 3** E 4

3

Gemma is going to a party. The host has asked everyone to bring 250ml of coca cola with them to drink. There is going to be five people in total at the party.

How many litres of coca cola will be at the party in total?

- A 1L B 12500ml C 125ml D 0.25L

$$\begin{array}{r} 250 \\ \times 5 \\ \hline 1250 \end{array}$$

E 1.25L $\div 1000$

4

Kurtis has decided to go on holiday to Ireland. He buys several things for the trip. These include a back-pack, sunglasses and a book for the plane. The back-pack costs £80. The sunglasses cost $\frac{3}{4}$ of the amount of the back pack. The book cost one third the amount of the sunglasses.

How much does he spend in total on the three items?

- A £80 B £160 C £20 D £240 E £60

$$\begin{array}{r} 80 \\ 60 \\ + 20 \\ \hline 160 \end{array}$$

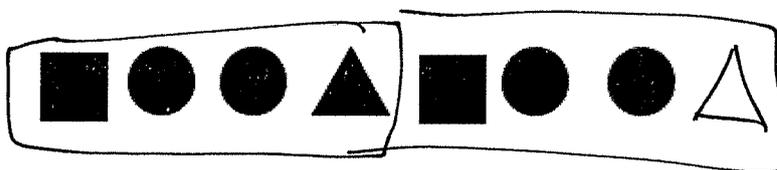
$$\begin{array}{l} \times \frac{3}{4} \text{ of } 80 = 60 \\ \div \frac{1}{3} \text{ of } 60 = 20 \\ \hline 4 \overline{) 80} \end{array}$$

$$\begin{array}{l} \times \frac{1}{3} \text{ of } 60 = 20 \\ \div 3 \text{ of } 60 = 20 \end{array}$$

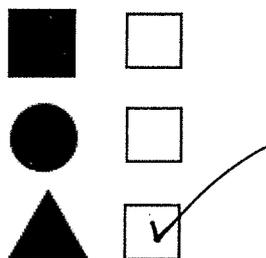
For question 5, you have to **tick your answer** in the boxes provided in the question.

5

Look at the sequence below:



What shape is going to be next in the sequence?



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 Matthew - 10 years old - ran into the kitchen full of enthusiasm holding a deck of cards.

A B C D

2 He shouted with gusto, "The great Matthew will perform the most amazing trick ever!"

A B C D

3 Matthew's mother shrugged her shoulders and pointed to the first card in the pack. N

A B C D

4 "It's the ace of spades!" he shouted in his most theatrical voice.

A B C D

5 Matthew's mum looked at the baby, then to Matthew and burst out laughing.

A B C D

Daily 5: Day 14 Name: _____

1

Benny the dog goes for walks every week with his owner. In week 1 Benny goes for 6 walks in total. In week 2 Benny goes for double the walks he did in week 1. In week 3 Benny goes for $\frac{1}{3}$ of the walks he did in week 2.

$$\begin{array}{r} w1 = 6 \\ w2 = 12 \\ w3 = 14 \\ \hline + 22 \end{array}$$

$$\frac{1}{3} \text{ of } 12 = 4$$

How many walks did Benny go for in total over the 3 weeks?

- A 6 B 12 C 16 **D 22** E 4

2

Izzy goes to the phone shop. She gets a contract which works out her monthly bill by using the following formula:

Monthly bill = $10p \div$ number of minutes used \times £2.10

In month 2 she is charged £7.30 for her phone bill.

$$\begin{array}{r} 7.30 \\ - 2.10 \\ \hline 5.20 \end{array}$$

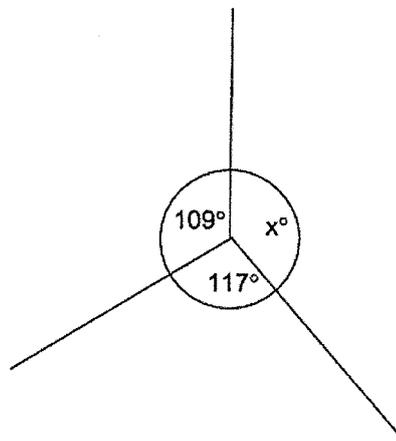
Using the formula above how many minutes has she used in month 2?

- A 52** B 37 C 21 D 73 E 46

$$10 \overline{) 520} \begin{array}{r} 52 \\ \hline \end{array}$$

3

Look at the circle.



What is the size of angle x?

- A 46° **B 134°** C 360° D 43° E 226°

$$\begin{array}{r} 109 \\ + 117 \\ \hline 226 \end{array}$$

$$\begin{array}{r} 360 \\ - 226 \\ \hline 134 \end{array}$$