

1 What is 20% of 3 hours?

$3 \times 60 = 180$

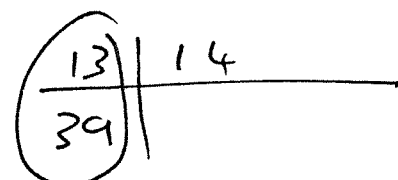
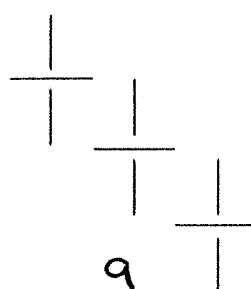
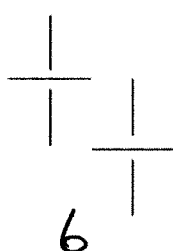
$\frac{2}{10}$

A 30 mins    B 20 mins    C 36 mins    D 12 mins    E 1 hour

$\begin{array}{r} 18 \\ \times 2 \\ \hline 36 \end{array}$

2 Look at the following patterns made from sticks.

1	2	3	4	5	6	7	8	9	10	11	12
3	6	9	12	15	18	21	24	27	30	33	36



Pattern 1

Pattern 2

Pattern 3

What pattern number will use 39 sticks?

- A 13    B 10    C 117    D 3    E 19

or  
it's the 3x tables

$\begin{array}{r} 13 \\ 3 \overline{) 39} \end{array}$

3 Look at the five statements below.

- a) There are 1000 grams in a kilogram ✓
- b) 1 metre is longer than 1 centimetre ✓
- c) 999 millilitres are less than 1 litre ✓
- d) Three quarters of a kilometre is 75000cm ✓
- e) 97 centimetres is 9700 millimetres ✗

$750m \times 100 = 75000cm$

Which statement above is false?

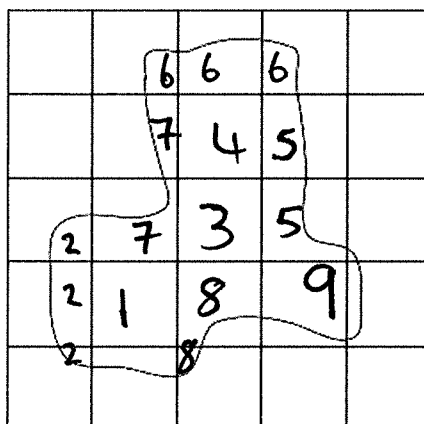
- A A    B B    C C    D D    E E

4

Look at the shape on the grid below.

Each square on the grid has a side length of 1cm.

Very important



9 or 10 ish

Estimate the area of the shape in the grid.

Look at the five areas below.

9cm<sup>2</sup>

~~8cm<sup>2</sup>~~

6cm<sup>2</sup>

~~10cm<sup>2</sup>~~

11cm<sup>2</sup>

Which is the best estimate?

A 9cm<sup>2</sup>

B 8m<sup>2</sup>

C 6cm<sup>2</sup>

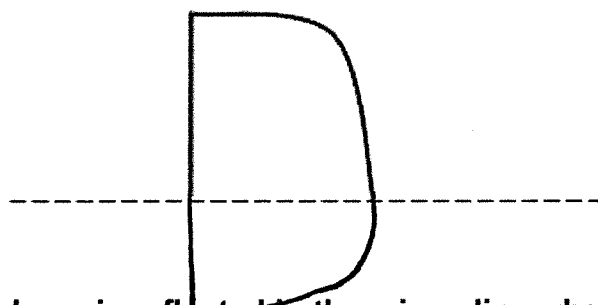
D 10m<sup>2</sup>

E 11cm<sup>2</sup>

For question 5, you have to **write your answer** in the box below.

5

Look at the figure below. There is a shape and mirror line.



If the shape is reflected in the mirror line what letter from the alphabet will be created?

D

Read the **whole** passage carefully, then answer the questions that follow.

### Mira's Visit

1. From the moment the airplane touched down at the Hong Kong airport, Mira knew she was in for an adventure. The huge airport was full of people bustling about. The people looked like they came from all over the world. Mira heard bits of conversation in many different languages.
2. Mira and her parents hurried to the hotel, where they checked in and dropped off their luggage. They were eager to begin exploring the city. Mira's dad brought a map and a detailed plan of what sights they would see.
3. The first stop on the list was the Hong Kong Wetland Park, just outside the city. The beautiful park had lots of places to walk, and Mira enjoyed sketching pictures of wildlife, including a crocodile lounging beside its private pool. On the train back to the city, the family marvelled at the towering skyscrapers. Next, they stopped at the Science Museum, where Mira and her mom visited the World of Mirrors exhibit. After a lunch of local treats from a street-food cart, the family rushed to Victoria Harbour for the "Symphony of Lights." In the light show, beams of light were projected onto the buildings around the harbour and reflected off the calm waters below.
4. The family returned to the hotel, ready for a good night's sleep. Mira looked forward to another day of fun in Hong Kong. She was amazed to think of all they had done on their first day!

**1** What did Mira and her family do before they began exploring Hong Kong?

- A They rode on a train.
- B They ate a meal at a street cart.
- C They left their luggage at the hotel.
- D They visited the World of Mirrors exhibit.
- E They watched the Symphony of Lights.

**2** What was the first place the family visited?

- A the Symphony of Lights
- B the Hong Kong Wetland Park
- C the Science Museum
- D the crocodile exhibit
- E the Victoria Harbor skyline

**3** When did the family eat lunch?

**3** When did the family eat lunch?

- A after leaving the Science Museum
- B before visiting the Science Museum
- C while watching the Symphony of Lights
- D at the airport
- E after returning to the hotel

**4** When did Mira first realise that Hong Kong was a busy place?

- A when she saw the crocodile in the Wetland Park
- B when she saw the towering skyscrapers
- C when she arrived at the airport
- D when her dad brought out the map
- E when she watched the Symphony of Lights

**5** What did Mira enjoy doing at the Wetland Park?

- A sketching pictures of wildlife
- B feeding the crocodile
- C exploring mirror mazes
- D riding on a tram around the park
- E taking photographs of skyscrapers