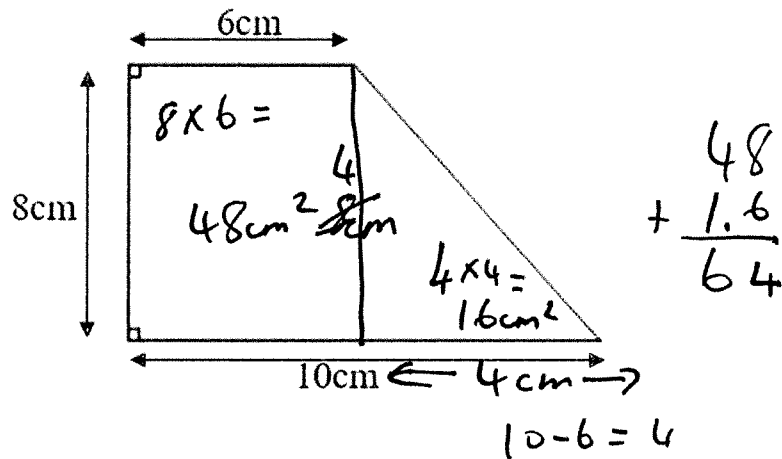


**Daily 5: Day 47**      **Name:** \_\_\_\_\_

1

Look at the shape below.



What is the area of this shape?

- A 84 cm<sup>2</sup>    B 80 cm<sup>2</sup>    C 128 cm<sup>2</sup>    D 112 cm<sup>2</sup>    **E 64 cm<sup>2</sup>**

2

In a shop, John buys:

$$\begin{array}{r} 13 \\ \times 12 \\ \hline 26 \\ 130 \\ \hline \end{array}$$

13 apples at 12p each = £1.56

8 bananas at 32p each = £2.56

9 mangoes at £1.50 each = £13.50

$$\begin{array}{r} 132 \\ \times 8 \\ \hline \end{array}$$

£2.56

$$\begin{array}{r} 41.50 \\ \times 9 \\ \hline \end{array}$$

13.50

$$\begin{array}{r} 1 \\ + 1.56 \\ + 2.56 \\ + 13.50 \\ \hline 17.62 \end{array}$$

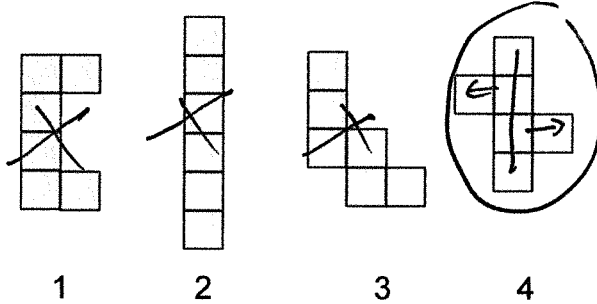
How much change will John get from a £20 note?

- A £2.38**    B £3.38    C £1.62    D £4.12    E £2.62

$$\begin{array}{r} 20.00 \\ - 17.62 \\ \hline 2.38 \end{array}$$

3

Look at the nets below.



Which net would fold to make a cube?

- A 1      B 2      C 3      **D 4**      E None

4

A map has the following scale: 1 centimetre represents 6 kilometres.  
Two car parks are 43.2 kilometres apart.

$$1 \text{ cm} = 6 \text{ km}$$

$$\times 7.2 \quad 7.2 \text{ cm} = 43.2 \text{ km}$$

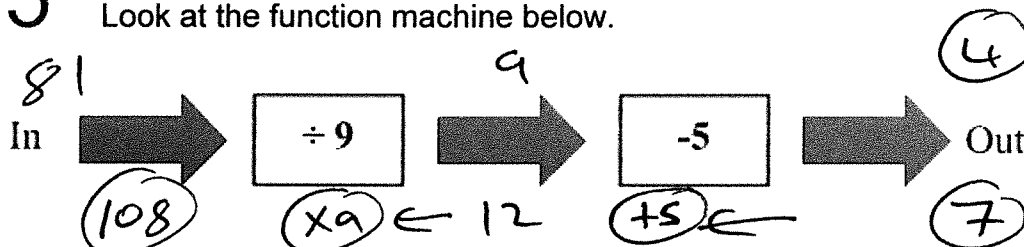
Using the scale above, how far apart are the car parks on the map?

- A 7 cm      **B 7.2 cm**      C 6 cm      D 43.2 cm      E 8.2 cm

$$\begin{array}{r} 07.2 \\ 6 \overline{)43.2} \\ \underline{42} \phantom{.} \\ 12 \\ \underline{12} \\ 0 \end{array}$$

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

5 Look at the function machine below.



Use this function machine to complete the table below.

In	Out
99	6
81	4
108	7

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

The chef prepared the meal carefully so that

each  any  up  all  some ingredient was cooked perfectly.  
A B C D E

2

Liam paused at the edge of the pool, unsure

on  whether  although  unless  despite he should dive in.  
A B C D E

3

The teacher finished explaining the task

but  while  because  then  although the pupils began their work.  
A B C D E

4

The crowd grew  more excited  most excited  excite  excitedly  exciting  
A B C D E  
as the fireworks lit up the sky.

5

Ella held onto her hat tightly

so that  in case  because  despite  although the wind blew it away.  
A B C D E