

Non-calculator Questions

NCFE

1.

Dave weighs four lambs.

Which lamb weighs the most?

Tick (✓) your answer.

[1 mark]



4.3 kg

A ()



5.0 kg

B ()



5.3 kg

C (✓)



5.2 kg

D ()

Dave feeds the cows eight bales of hay every day.

How many bales of hay will he feed the cows in one week?

Show your working.

[2 marks]

$$8 \times 7 = 56$$

2.

Each friend will drive to the nature reserve.

These are the distances they will drive to get there from home.

Mark	33.3 km
Jon	3.0 km
Pippa	3.3 km
Lily	33 km

Put the names in order, starting with the friend who lives nearest to the nature reserve.

[2 marks]

nearest

furthest

Jon

Pippa

Lily

Mark

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3.

A vet nurse weighs these four puppies.
She needs to keep a record of the weight of each puppy.

She writes the weights in order **starting with the lightest**.



3.2kg



2.6kg



2.8kg



2.3kg

What does the nurse write down?

2.3 kg

2.6 kg

2.8 kg

3.2 kg

1 mark

4.

A gardener needs to make a wooden post 1.8m high.
He has these lengths of wood.

A



1.3m

B



1.7m

C



1.9m

D



0.8m

Tick the piece of wood he can use.

1 mark

5.

A man lives 20 kilometres from work.

He works 6.5 kilometres from the airport.

He drives from his house to work. Then he drives to the airport.

How far does the man drive **in total**?

26.5 kilometres

1 mark

$$\begin{array}{r} 20.0 \\ + 6.5 \\ \hline 26.5 \end{array}$$

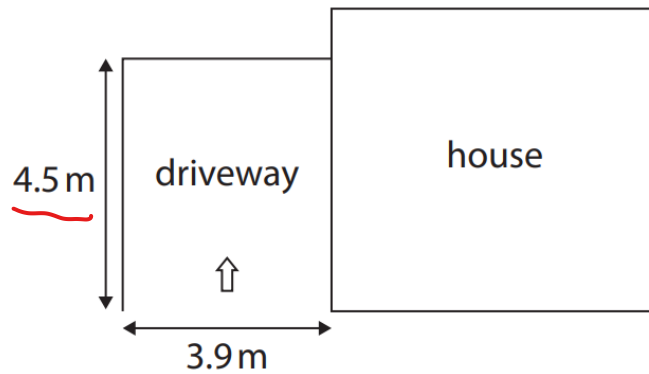
Calculator Questions

Edexcel

1.

Alex wants to buy a car.

He has a plan of his house and driveway.



Alex wants the longest car that fits his driveway.

Length of cars for sale						
car	A	B	C	D	E	F
length (m)	4.2	3.8	4.6	4.8	4.4	4.7

Which car will Alex choose?

(1)

Show your answer in the box below.

E

2.

NCFE

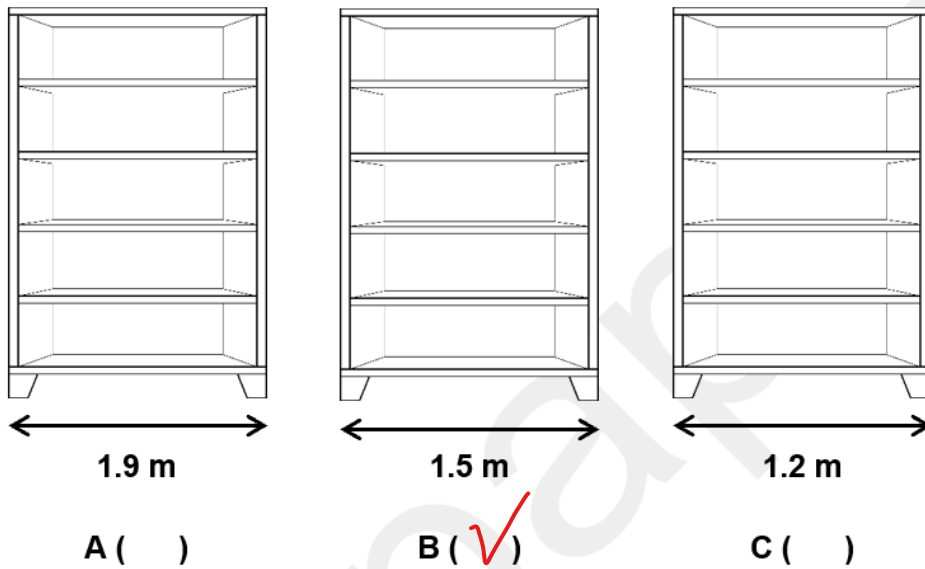
Kevin needs to move a bookcase into a gap 1.6 m wide.

He has bookcases in three sizes.

Which is the widest bookcase he can fit in the gap?

Tick (✓) your answer.

[1 mark]



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3.

A man brings his rabbit to the vet.

The vet nurse checks the temperature of the rabbit.



The temperature measures 103°F.

A healthy rabbit has a temperature of 100.5°F to 103.5°F
The rabbit's owner asks the nurse if the rabbit is healthy.

Is the rabbit healthy?
How do you know?
Use numbers to explain your answer.

Yes / No Yes

Reason..... 103 is between 100.5
and 103.5.

2 marks