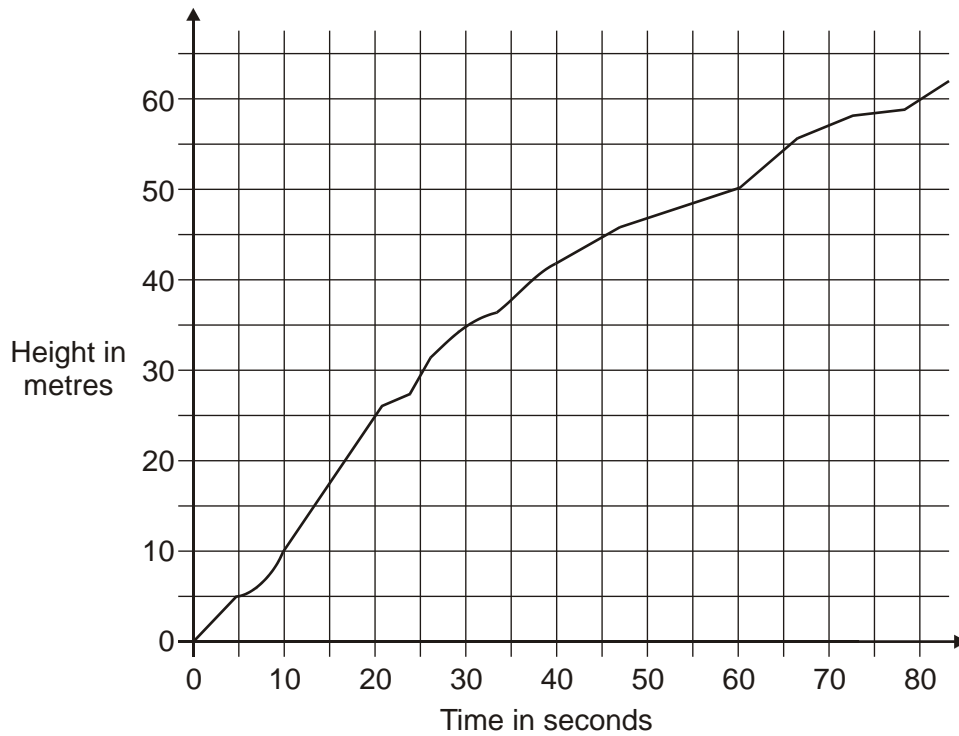




This graph shows the height of a balloon at different times.



From the graph, find the height of the balloon at 50 seconds.



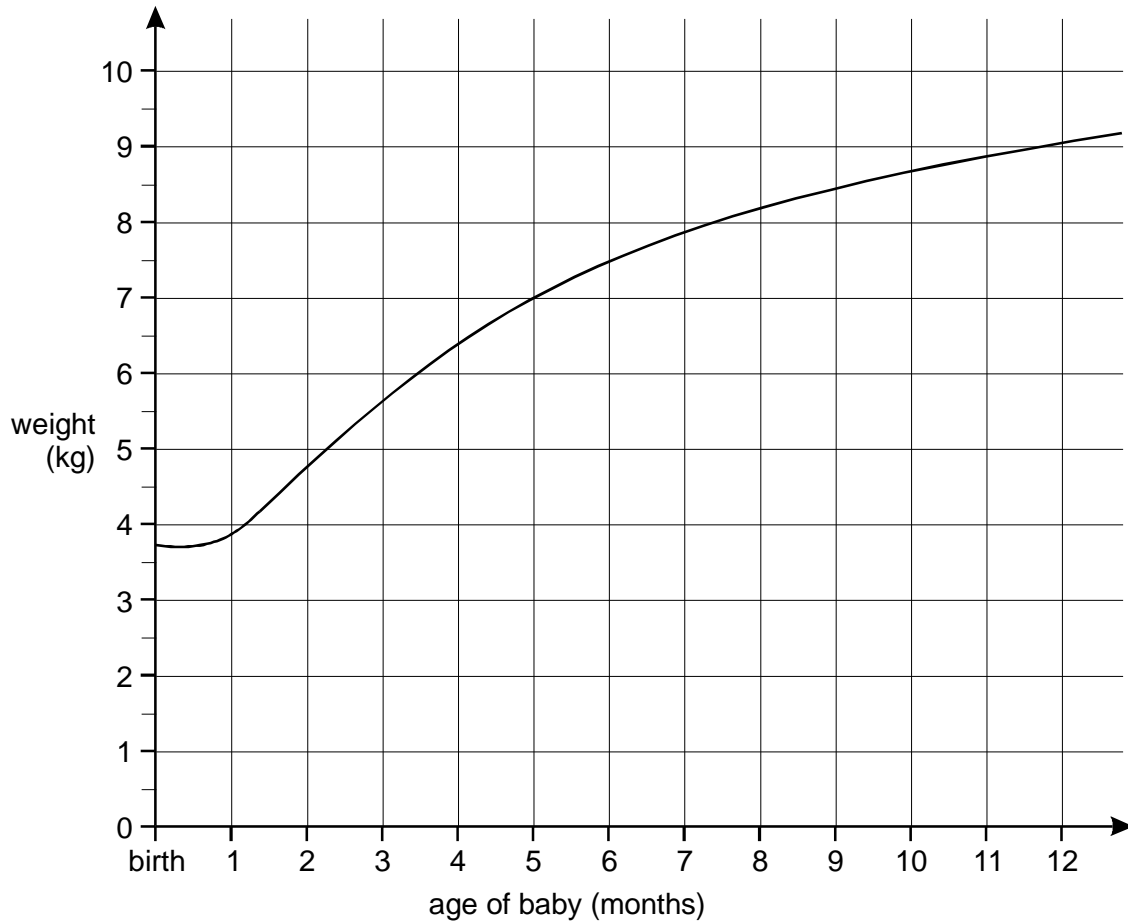
1 mark

Use the graph to find out how long it took the balloon to rise from 30 metres to 60 metres.



1 mark

This graph shows how the weight of a baby changed over twelve months.



From the graph, what was the weight of the baby at **10 months**?

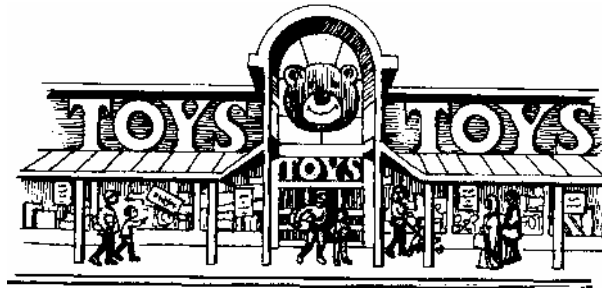
 kg

1 mark

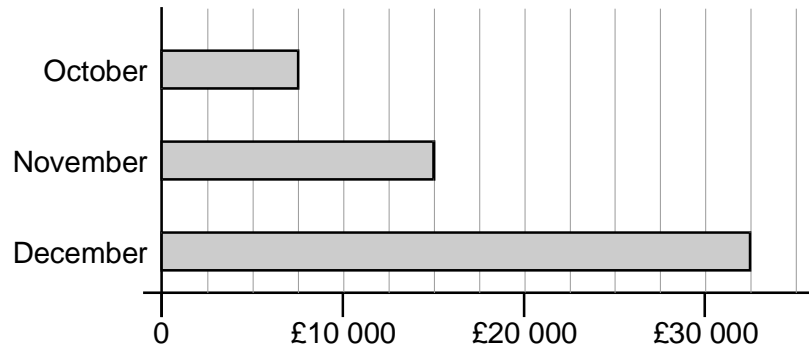
How much **more** did the baby weigh at 5 months than at birth?

 kg

1 mark



This chart shows the amount of money spent in a toy shop in three months.



How much **more** money was spent in the shop in **December** than in **November**?



£

1 mark

Stepan says,

'In November there was a 100% increase on the money spent in October.'

Is he correct?

Circle Yes or No.

No



Yes /

Explain how you can tell from the chart.

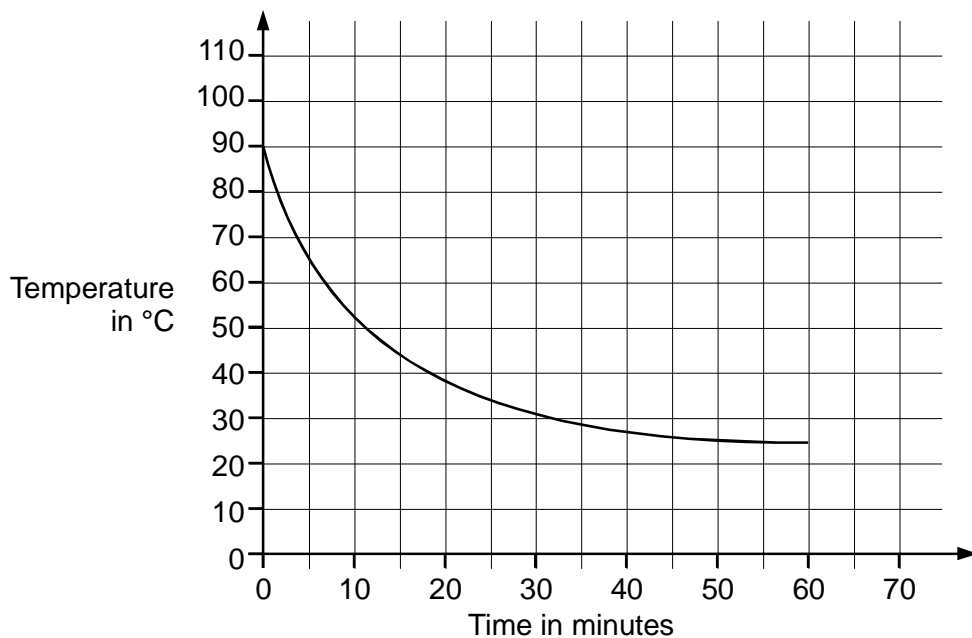


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.....
.....

1 mark

A hot liquid is left to cool in a science experiment.

This graph shows how the temperature of the liquid changes as it cools.



Read from the graph **how many minutes** it takes for the temperature to reach **40°C**



minutes

1 mark

Read from the graph **how many minutes** the temperature is **above 60°C**



minutes

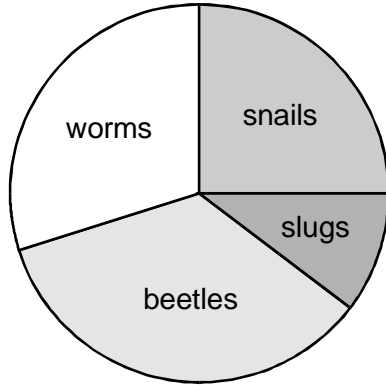
1 mark

Tony and Gemma looked for snails, worms, slugs and beetles in their gardens.



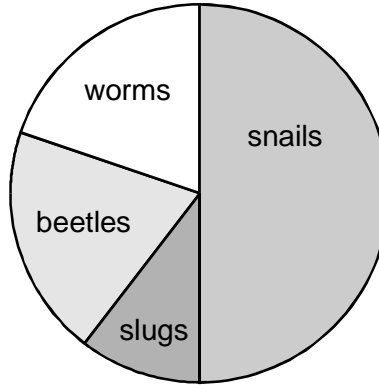
They each made a pie chart of what they found.

Tony's pie chart



Total 80

Gemma's pie chart



Total 36

Estimate the number of **worms** that **Tony** found.



1 mark

Who found more **snails**?

Circle Tony or Gemma.



Tony / Gemma

Explain how you know.



.....

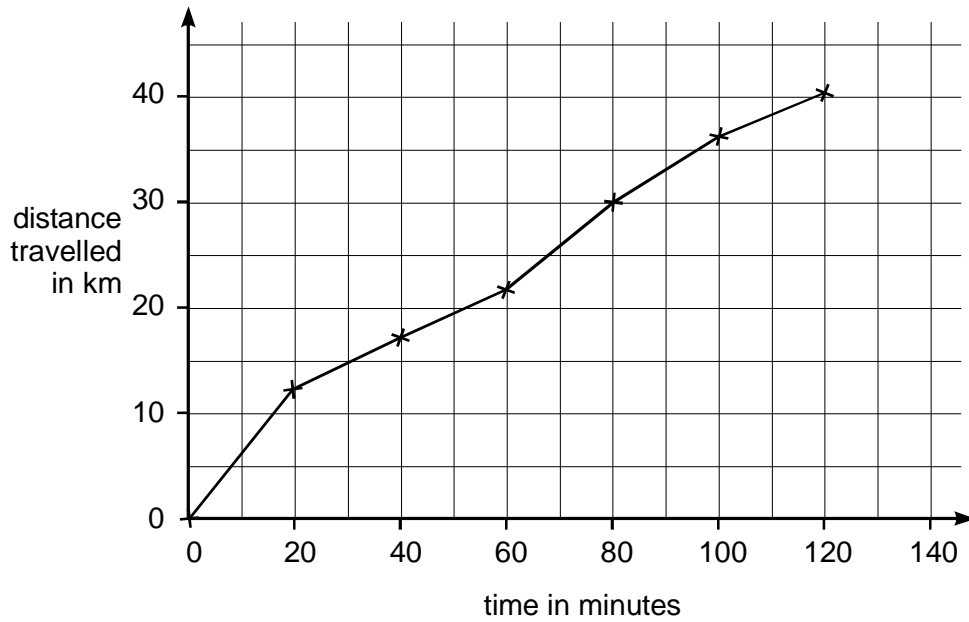
.....

.....

1 mark

Carol went on a **40-kilometre** cycle ride.

This is a graph of how far she had gone at different times.



How many minutes did Carol take to travel the **last 10 kilometres** of the ride?



minutes

1 mark

Use the graph to estimate the distance travelled in the **first 20 minutes** of the ride.



km

1 mark

Carol says,

'I travelled further in the first hour than in the second hour'.

Explain how the graph shows this.



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.....

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1 mark