



**Calculator Allowed**

1. (2 marks)

Bob earns minimum wage, £8.21 per hour.

If Bob works 40 hours per week, what is his total weekly wage?

*Answer*.....

2. (2 marks)

Lynsey rents her house for £695 per month.

How much does Lynsey pay per year on rent?

*Answer*.....

3.

(3 marks)

Jack runs a 10 kilometre race.

Jane runs a half marathon, a marathon is 26 miles.

5 miles = 8 kilometres

Jane said "I ran more than twice the distance Jack did".

Is Jane correct? Explain your answer.

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4.

(3 marks)

2 pens cost £3.42

6 folders cost £5.10

Ryan wants to buy 10 pens and 10 folders. He only has £25.

Does Ryan have enough money to buy 10 pens and 10 folders?

You must show how you get your answer.

*Answer*.....

5.

(2 marks)

Daisy achieved 35 out of 40 marks on a science test.  
What percentage is this?

*Answer*.....

6.

(2 marks)

James invests £25,000 in a savings account. The interest rate is 3%.  
How much interest did James earn in year 1?

*Answer*.....

7.

(2 marks)

A room is rectangular in shape and measures 3.5m by 3.7m.  
Susie wants to order skirting board to go around the edge of the room.  
There are two doorways each 70cm wide.  
What length of skirting should Susie order in metres?

*Answer*.....

8.

(3 marks)

A bag of dog food weighs 14kg.  
Katie's dog is active and weighs 40kg.  
It is recommended that a 40kg dog is fed 465g per day for a dog with normal levels of activity or 530g for an active dog.  
How many days can Katie feed her dog with one bag of dog food?

*Answer*.....

9.

(3 marks)

Ahmed's business accepts payments in the form of cash or bank transfer.

There are 200 customers and  $\frac{3}{8}$  pay using cash.

How many customers pay by bank transfer?

*Answer*.....

10.

(3 marks)

Sally buys 50 candles for £1.10 each.

Sally personalises the candles and sells them for £3.50 each.

If Sally sells 50 candles, what profit does she make in total?

*Answer*.....