

Percentages Past Paper Questions



Q1.

60% of the students at a school walk to school.

Work out the percentage of the students who do **not** walk to school.

..... %

(Total for question = 1 mark)

Q2.

Work out 70% of £90

£

(Total for question is 2 marks)

Q3.

Work out 15% of 80

.....

(Total for question = 2 marks)

Q4.

Work out 234% of 150

.....

(Total for question = 2 marks)



Q5.

Work out 60% of 70

.....

(Total for question = 2 marks)

Q6.

Work out 20% of £54

£

(Total for question = 2 marks)

Q7.

David is going to buy a cooker.
The cooker has a price of £320
David pays a deposit of 15% of the price of the cooker.
How much money does David pay as a deposit?

£

(Total for Question is 2 marks)



Q8.

Azmol is paid £1500 per month.

He is going to get a 3% increase in the amount of money he is paid.

Work out how much money Azmol will be paid per month after the increase.

£

(Total for question = 2 marks)

Q9.

A television has a normal price of £675

In a sale the price is reduced by 32%.

Work out the price of the television in the sale.

£

(Total for question = 3 marks)

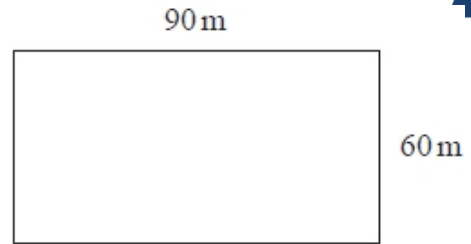


Q10.

A garden is in the shape of a rectangle 90 m by 60 m.

Flowers are grown in 40% of the garden.
The rest of the garden is grass.

Work out the area of the garden that is grass.



..... m²

(Total for question = 4 marks)

Q11.

Harry invests £5000 for 3 years.
He gets simple interest of 4% per year.
Work out the total interest Harry gets.

£.....

(Total for question = 3 marks)



Q12.

There are 210 counters in a bag.

30% of these counters are red.

Work out the number of red counters in the bag.

.....
(Total for question = 2 marks)

Q13.

Ali invests £400 for 5 years in a savings account.

The account pays simple interest at a rate of 3.5% per year.

Work out the total amount of interest Ali gets.

£

(Total for question = 3 marks)



Q14.

Mary, Bianka and Steve are picking apples.

Mary picks 264 apples.

$\frac{1}{6}$ of these apples are green.

Bianka picks 150 apples.

28% of these apples are green.

Steve picks 340 apples.

15% of these apples are green.

Who picks the most green apples?

You must show all of your working.

(Total for question = 4 marks)



Q15.

Costcorp sells packets of mints to shop owners.

On Monday three shop owners buy mints from Costcorp.

Each shop owner buys small packets, medium packets and large packets of mints.

Alan buys 400 packets of mints.

32 % are small packets.

40 % are large packets.

Beryl buys 500 packets of mints.

$\frac{3}{10}$ are small packets.

$\frac{1}{10}$ are large packets.

Charlie buys 150 small packets of mints so that

number of small packets : number of medium packets = 3 : 4

Work out the total number of medium packets of mints these shop owners buy.

You must show all your working.

.....
(Total for question = 5 marks)



Q16.

A number of students go on a coach trip.

The cost of hiring the coach is £180

The school pays 80% of this cost.

The students pay the rest of the cost.

Each student pays £1.50

Work out the number of students on the coach trip.

.....
(Total for question = 4 marks)