

Money Problems

November 2024 Paper 1

- 6 Javid hires a car for 10 days.
He pays £45 for each day.
He also pays £30 for insurance.

Javid pays with ten £50 notes.
Work out how much change he should get.

£.....

(Total for Question 6 is 3 marks)

June 2024 Paper 1

6 Ryan buys

4 cakes at £1.30 each
2 identical tins of soup.

Ryan pays with a £10 note.
He gets £1.80 change.

How much does Ryan pay for each tin of soup?

£.....

(Total for Question 6 is 4 marks)

November 2023 Paper 2

- 6 Lydia works for 4 hours.
She is paid £50

How much is Lydia paid per hour?

£.....

(Total for Question 6 is 2 marks)

November 2022 Paper 1

- 6 Fay is planning a trip to a theme park for 1 adult and 2 children.

These are the costs for the trip.

Total cost of petrol	£23
Tickets to theme park	£33 each adult £24.50 each child
Meals	£15 each adult £10 each child

Fay has £200 to spend.
She pays all the costs.

How much money does she have left?

£.....

(Total for Question 6 is 4 marks)

November 2022 Paper 2

- 7 Myles writes down the distance readings from his car at the start and end of a journey.

Start of journey

1	2	4	6	8
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 miles

End of journey

1	2	8	4	5
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 miles

Myles knows that the cost of petrol for this journey is 13p per mile.

Work out the total cost of the petrol used for this journey.

Give your answer in pounds.

£.....

(Total for Question 7 is 4 marks)

November 2022 Paper 3

7 208 bars of chocolate were sold from a shop.

$\frac{1}{4}$ of these bars of chocolate were large bars.

The rest of the bars of chocolate were small bars.

All the large bars of chocolate were sold for £1 each.

All the small bars of chocolate were sold for 60p each.

Work out the total amount of money for which the 208 bars of chocolate were sold.

Give your answer in pounds.

£.....

(Total for Question 7 is 3 marks)

June 2022 Paper 1

- 7 Simon buys some candles.
Each candle costs £2

Simon pays with a £20 note.
He gets £6 change.

Work out the number of candles Simon buys.

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(Total for Question 7 is 3 marks)

November 2024 Paper 3

- 8 Nina orders some items from a DIY shop.
Here is her bill.

Item	Quantity	Cost of each item	Total
Pack of screws	4	£29.99	£119.96
Tin of paint	2	£24.95	£.....
Wooden plank	£7.75	£232.50
Delivery charge			£14.95
Total cost			£.....

- (a) Complete all the missing information in the bill.

(3)

At the beginning of January, Jeff had £892.48 in his bank account.

During January, Jeff

had £4.47 interest added to his account
paid £240 into his account
spent £365.50 from his account.

- (b) How much money did Jeff have in his account at the end of January?

£.....

(3)

(Total for Question 8 is 6 marks)

November 2023 Paper 2

8 Curtis needs to buy some items for his sports club.

Here are the prices.

Item	Price
Footballs	£9.50 each
Hockey sticks	£30 for 2
Cricket bats	£23 each
Tennis balls	£5 for 4

Curtis needs to buy

- 5 footballs
- 6 hockey sticks
- 2 cricket bats
- 4 tennis balls.

Curtis has £200 to spend.

Show that Curtis can buy all the items he needs.

(Total for Question 8 is 4 marks)

November 2021 Paper 3

- 8 On Monday, Sandy pays for 2 plane tickets, 7 nights in a hotel and 2 theme park tickets.

	dollars
each plane ticket	600
each night in a hotel	120
each theme park ticket	250

Show that Sandy pays more than 2500 dollars on Monday.

(Total for Question 8 is 3 marks)

June 2020 Paper 3

8 Karim buys 200 tiles.

The tiles are sold in boxes.

There are 25 tiles in each box.

Each box of tiles costs £9.75

Work out the total cost of the boxes of tiles Karim buys.

£

(Total for Question 8 is 3 marks)

June 2024 Paper 2

- 9 Anil has a job as a driver.
He is paid for each mile he drives.
He is also paid expenses.

One week Anil writes down the distance readings from his car.

Start of week:	4	7	2	4	1	miles
End of week:	4	7	8	7	9	miles

For this week, Anil is paid 47p for each mile he drives.
He is also paid expenses of £80

Work out the total amount that Anil is paid.
Give your answer in pounds.

£.....

(Total for Question 9 is 4 marks)

June 2024 Paper 3

9 Lucia is going on a skiing holiday.

The cost of ski hire is £26 per day.

The cost of a lift pass is £45 per day.

The cost of ski lessons is £23.50 per hour.

Lucia will pay for

ski hire for 5 days

a lift pass for 4 days

ski lessons for 8 hours.

Lucia has £500

Show that Lucia has enough money to pay for the total cost of ski hire, the lift pass and the ski lessons.

(Total for Question 9 is 3 marks)

November 2021 Paper 1

9 Danny buys,

1 loaf of bread for £1.20

1 bottle of milk for 70p

2 packets of cheese for £2.30 each packet

Danny pays with a £10 note.

He says,

“I should get £3.30 change.”

Is Danny correct?

You must show how you get your answer.

(Total for Question 9 is 3 marks)

June 2023 Paper 1

10 Max sees this special offer in a shop.

Buy one large plate and get one small plate for half the normal price.

The normal price of a large plate is £2

The normal price of a small plate is 80p

Max wants to buy 6 large plates and 6 small plates using this offer.

He has £15

Has Max got enough money?

You must show how you get your answer.

(Total for Question 10 is 4 marks)

November 2022 Paper 1

10 A shop sells jars of coffee.
Each jar of coffee costs £4

Michael has £23

(a) Work out the greatest number of jars of coffee Michael can buy.

.....
(2)

In a sale on Wednesday, jars of coffee are sold at half price.

Michael thinks that he can now buy exactly twice the number of jars of coffee for £23

(b) Is Michael correct?

You must give a reason for your answer.

.....
.....
.....
(1)

(Total for Question 10 is 3 marks)

June 2022 Paper 2

10 Sonia wants to book a holiday.

The holiday will cost £1428

Sonia will pay a deposit of £150

She will then pay the rest of the cost in 6 equal monthly payments.

How much is each monthly payment?

£.....

(Total for Question 10 is 3 marks)

November 2021 Paper 3

- 10** Corina has £300 to spend on books.
Each book costs £4.85

Work out the greatest number of books Corina can buy.

.....
(Total for Question 10 is 3 marks)

June 2022 Paper 1

- 11** At the end of October, Fiona's electricity meter reads 88 738 kWh.
At the end of November, her electricity meter reads 89 198 kWh.

Each kWh of electricity Fiona uses costs 16p

Work out how much Fiona had to pay for the electricity she used in November.

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(Total for Question 11 is 4 marks)

November 2024 Paper 2

12 180 tickets are sold for a concert.

60% of the tickets are child tickets.

The rest of the tickets are adult tickets.

The total cost of the 180 tickets is £1944

Each child ticket costs £8

Work out the cost of each adult ticket.

£.....

(Total for Question 12 is 4 marks)

November 2023 Paper 1

13 Chloe is making scrunchies.

Chloe has a large number of hair bands.
Each hair band costs 8p.

She buys 100g of wool for £3

Chloe uses 1 hair band and 5g of wool to make each scrunchy.
She makes as many scrunchies as she can.

Work out the total cost of each scrunchy that she makes.
Give your answer in pence.

.....p

(Total for Question 13 is 4 marks)

November 2024 Paper 3

14 Harry works in a shop.

From Monday to Friday his basic rate of pay is £8 per hour.

On Saturday and Sunday, Harry's rate of pay is $1\frac{1}{2}$ times his basic rate of pay.

The table shows the number of hours Harry worked each day last week.

Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Hours worked	6	6	6	6	6	4	3

Work out Harry's total pay last week.

£.....

(Total for Question 14 is 4 marks)

June 2023 Paper 3

- 14** 120 boxes cost £6
270 bags cost £10

A bag is cheaper than a box.

How much cheaper?

Give your answer in pence correct to 1 decimal place.

.....P

(Total for Question 14 is 4 marks)

November 2023 Paper 1

- 15 Steve is buying a car.
The car costs £12 000

Steve pays 25% of the cost as a deposit.
He pays the rest of the cost in 20 equal monthly payments.

How much is each monthly payment?

£.....

(Total for Question 15 is 4 marks)

June 2023 Paper 2

18 Asha buys 180 cans of cola.

The cans are sold in packs.

There are 12 cans in each pack.

Each pack costs £3

(a) Work out the total cost of the cola Asha buys.

£.....

(3)

Ethan buys a box of 24 cans of lemonade for £7

There are 330 ml of lemonade in each can.

(b) Work out the cost of 100 ml of lemonade.

Give your answer correct to the nearest penny.

.....p

(3)

(Total for Question 18 is 6 marks)