

MONEY QUESTIONS

- 1) Sam buys 3 chocolate bars. Each bar costs £1.20. How much does he spend in total?

$$1.20 \times 3 = \text{£}3.60$$

- 2) A sandwich costs £2.35. If Maya buys two sandwiches, how much does she pay in total?

$$2.35 \times 2 = \text{£}4.70$$

- 3) Leo buys 6 notebooks for £1.10 each. How much does he spend in total?

$$1.10 \times 6 = \text{£}6.60$$

- 4) A packet of crisps costs £0.85. How many packets can Emily buy with £5?

$$0.85 \times 5 = \text{£}4.25$$

$$0.85 \times 6 = \text{£}5.10$$

Emily can buy 5 packets of crisps

- 5) Sarah buys a drink for £1.80 and a sandwich for £2.40. She pays with a £10 note. How much change does she receive?

$$1.80 + 2.40 = \text{£}4.20$$

$$10 - 4.20 = \text{£}5.80$$

- 6) One bus ticket costs £3.40. How much do three people pay in total for a round trip (there and back)?

Each person pays:

$$3.40 \times 2 = \text{£}6.80$$

$$\text{Total} = 6.80 \times 3 = \text{£}20.40$$

- 7) A group of 5 friends share a dinner bill of £95 equally. How much does each person pay?

$$95 \div 5 = \text{£}19$$

- 8) An adult cinema ticket costs £8. A child ticket costs £5. A family with two adults and two children goes to the cinema.

What is their total cost?

$$\begin{aligned} (8 \times 2) + (5 \times 2) \\ = \text{£}16 + \text{£}10 \\ = \text{£}26 \end{aligned}$$

- 9) Jon spends £4.50 per day on lunch. How much does he spend during two, five-day working weeks?

$$5 \times 2 = 10 \text{ days}$$

$$4.50 \times 10 = \text{£}45$$

- 10) A school trip costs £240. If 8 students split the cost evenly, how much does each student pay?

$$240 \div 8 = \text{£}30$$

- 11) Katie wants to buy 4 packs of stickers at £1.75 each. She has £10. Will she have enough money? If she does, how much change will she receive?

$$1.75 \times 4 = \text{£}7$$

$$10 - 7 = \text{£}3$$

Yes, she has enough. Katie will receive £3 change.

- 12) A shop sells 3 bananas for £1.50. How much would 12 bananas cost?

$$1.50 \times 4 = \text{£}6$$

- 13) A family buys:

2 adult zoo tickets at £15.75 each
2 child tickets at £9.25 each
1 senior ticket at £10 each

They pay with £60 in notes. How much change will they receive?

$$\begin{aligned} 15.75 \times 2 &= \text{£}31.50 \\ 9.25 \times 2 &= \text{£}18.50 \\ 31.50 + 18.50 + 10 &= \text{£}60 \end{aligned}$$

They will not receive any change. They have the exact amount.

- 14) Charlie will buy:

3 pens at £0.50 each
2 pencils at £0.30 each
1 sharpener for £1.20
What is the total cost of the items?

$$\begin{aligned} 0.50 \times 3 &= \text{£}1.50 \\ 0.30 \times 2 &= \text{£}0.60 \\ 1.50 + 0.60 + 1.20 &= \text{£}3.30 \end{aligned}$$

- 15) Tom buys 2 books at £4.95 each and a magazine for £3.40. How much does he spend in total?

$$4.95 + 4.95 + 3.40 = \text{£}13.30$$

- 16) A baker sells the following items:

Loaf of bread: £1.60
Bagel: £0.90
Muffin: £1.20

Ellie buys 3 loaves, 2 bagels, and 5 muffins. How much does she spend in total?

$$\begin{aligned} 1.60 \times 3 &= \text{£}4.80 \\ 0.90 \times 2 &= \text{£}1.80 \\ 1.20 \times 5 &= \text{£}6 \\ 4.80 + 1.80 + 6 &= \text{£}12.60 \end{aligned}$$

- 17) A meal deal includes a sandwich (£2.90), a drink (£1.30), and a snack (£0.90). Buying the items separately costs £6. Write the money saved over the meal deal cost as a fraction in simplest form.

$$\text{Meal deal} = 2.90 + 1.30 + 0.90 = \text{£}5.10$$

$$\text{Amount saved} = 6 - 5.10 = \text{£}0.90$$

$$\frac{0.9}{5.1} = \frac{9}{51} = \frac{3}{17}$$

- 18) A pack of pencils costs £3.49. A store has a buy 2 get 1 free deal. If Jenny is going to buy 9 packs how much will she spend in total?

Will need to buy 6 packs (will get 3 free)

$$3.49 \times 6 = \text{£}20.94$$

- 19) Lauren earns £8.50 per hour. She works 6 hours on Monday, 5 hours on Wednesday, and 4 hours on Friday. How much does she earn in total for the week?

$$6 + 5 + 4 = 15 \text{ hours}$$

$$8.50 \times 15 = \text{£}127.50$$

- 20) A sofa costs £1200. It is paid for with a £300 deposit, and in 6 equal monthly payments. How much is each monthly payment?

$$1200 - 300 = \text{£}900$$

$$900 \div 6 = \text{£}150$$

21) A school buys:

30 pens (5 for £1.00)
20 glue sticks (4 for £2.00)
10 scissors at £1.50 each

What is the total cost of the items?

$$\text{Pens} = 1 \times 6 = \text{£}6$$

$$\text{Glue sticks} = 2 \times 5 = \text{£}10$$

$$\text{Scissors} = 1.50 \times 10 = \text{£}15$$

$$\text{Total} = 6 + 10 + 15 = \text{£}31$$

22) Oliver needs to buy 12 cupcakes for a party.

Cupcakes cost £2.10 each.

If he has £25, how many cupcakes can he buy, and what change will he receive?

$$2.10 \times 11 = \text{£}23.10$$

$$2.10 \times 12 = \text{£}25.20$$

$$\text{Change} = 25 - 23.10 = \text{£}1.90$$

Oliver can buy 11 cupcakes. He will receive £1.90 in change.

23) A family of four goes on holiday. Their costs are as follows:

Hotel: £120 per night for 3 nights

Train tickets: £45 per person

Total spending money: £300

What is the total cost of the holiday?

$$\text{Hotel} = 120 \times 3 = \text{£}360$$

$$\text{Train} = 45 \times 4 = \text{£}180$$

$$\text{Total} = 360 + 180 + 300 = \text{£}840$$

24) Chloe is paid £11.20 per hour on weekdays and £16.20 per hour on weekends.

This week Chloe worked 18 hours during the week and 6 hours on the weekend.

How much more did she earn on the weekdays than on the weekend?

$$\text{Weekdays} = 11.20 \times 18 = \text{£}201.60$$

$$\text{Weekends} = 16.20 \times 6 = \text{£}97.20$$

$$\text{£}201.60 - 97.20 = \text{£}104.40$$