

Q1. (2017)

- 5 (a) Use your calculator to work out
- $\sqrt{701}$
- as a decimal.

Write down your full calculator display.

[1 mark]

Answer _____

Q2. (2017)

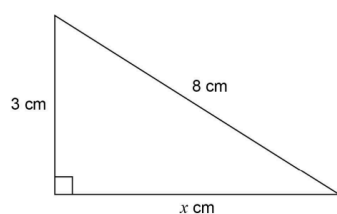
- 9 Complete the bank statement.

[2 marks]

Date	Description	Credit (£)	Debit (£)	Balance (£)
13/12/2016	Starting balance			212.48
14/12/2016	Council tax		128.39	_____
15/12/2016	Salary	856.21		_____

Q3. (2017)

22



Not drawn accurately

Work out the value of x as a decimal.

[3 marks]

Q4. (2019)

- 10 Zoe is thinking of a number.

$$\frac{3}{10} \text{ of } 90 = \frac{1}{2} \text{ of her number}$$

What number is she thinking of?

[3 marks]

Q5. (2019)

- 17 In a bag there are 10p coins, 20p coins and 50p coins.

There are two **fewer** 20p coins than 10p coins.There are five **more** 50p coins than 10p coins.

(A)

- 17 (a) Complete the table.

[1 mark]

Coin	Number of coins
10p	n
20p	$n - 2$
50p	

(B)

- 17 (b) Altogether, there are 60 coins.

Work out the total **value** of the 20p coins.

[4 marks]

Answer £ _____

Q6. (2021)

- 7 6 cakes cost £10.74

Work out the cost of 11 of these cakes.

[2 marks]

Answer £ _____

Q7. (2021)

- 11 Annie spends these amounts in four shops using £20 notes, £10 notes and £5 notes.

Shop A	£65
Shop B	£40
Shop C	£115
Shop D	£75

In each shop she

pays the exact amount

uses the **smallest** possible number of notes.

Work out the total number of each note she uses.

[3 marks]

Number of £20 notes _____

Number of £10 notes _____

Number of £5 notes _____

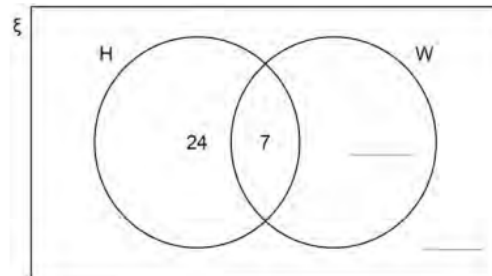
Q8. (2023)

11 Here is a Venn diagram.

$\xi = 60$ people

H = people who own a gaming headset

W = people who own a smart watch



11 (c) Marek is going to buy a gaming headset that costs £35
He already has £19
He plans to save the rest in two equal amounts over the next two weeks.
He uses this method to work out in pounds how much to save each week.

$$35 - 19 \div 2$$

What is wrong with his method?

[1 mark]

Q9. (2023)

17 Jess saves 2p, 5p and 10p coins.
She has

- 45 10p coins
- 8 times as many 2p coins as **10p coins**
- £17.70 in total.

Work out total **value** of 2p coins : total **value** of 5p coins
Give your answer in its simplest form.

[4 marks]

Answer _____ :

Q10. (2023)

- 23 A factory packs x boxes of teabags per hour.
Each box contains 80 teabags.
- Show that the factory packs $\frac{4x}{3}$ teabags per minute.

[2 marks]

Q11. (2024)

- 4 (a) One lettuce costs £1.29
- How much do **seven** of these lettuces cost?

[1 mark]

Answer £ _____

Q12. (2024)

- 4 (b) Five cucumbers cost £6.40 in total.
- How much do **two** of these cucumbers cost?

[1 mark]

Answer £ _____

Q13. (2024)

- 10 (a) Leema buys 2 metres of linen at £8.50 per metre.
She also buys 5 metres of cotton.
The **total** cost is £38
- What is the cost of **one** metre of cotton?

[4 marks]

Answer £ _____