

Q1 June 2018

- 2 Write 0.3 as a percentage.

.....%

(Total for Question 2 is 1 mark)

Q2 June 2019

- 5 Write 19% as a fraction.

.....

(Total for Question 5 is 1 mark)

Q3 June 2019

- 6 Work out 20% of 80

.....

(Total for Question 6 is 2 marks)

Q4 June 2019

- 25** Katy invests £200 000 in a savings account for 4 years.
The account pays compound interest at a rate of 1.5 % per annum.
Calculate the total amount of interest Katy will get at the end of 4 years.

£.....

(Total for Question 25 is 3 marks)

Q5 June 2020

- 3** Write 40% as a fraction.

.....

(Total for Question 3 is 1 mark)

Q6 June 2020

19 Here are the types of sandwiches sold in a cafe last week.

Sandwiches
Tuna
Cheese
Chicken
Egg

56 tuna sandwiches were sold.

This was 40% of the total number of sandwiches sold.

(a) Work out the total number of sandwiches sold.

.....
(2)

Of the 56 tuna sandwiches sold, 18 were sold on Friday.

(b) Write 18 as a percentage of 56

Give your answer correct to the nearest whole number.

..... %
(2)

(Total for Question 19 is 4 marks)

- 1 Write 35% as a fraction.

.....
(Total for Question 1 is 1 mark)

Q8 June 2022

- 30 The value of Michelle's car has decreased by 15%
The car now has a value of £13 600
Work out the value of Michelle's car before the decrease.

£.....

(Total for Question 30 is 2 marks)

Q9 June 2023

- 2 Write $\frac{3}{10}$ as a percentage.

..... %

(Total for Question 2 is 1 mark)

Q10 June 2023

19 Jenny invests £3000 for 6 years at $y\%$ simple interest per year.

At the end of the 6 years, Jenny has received a total of £450 in interest.

Work out the value of y .

$y = \dots\dots\dots$

(Total for Question 19 is 3 marks)

21 Jonny wants to know how much coffee he will need for 800 people at a meeting.

Each person who drinks coffee will drink 2 cups of coffee.
10.6 g of coffee is needed for each cup of coffee.

Jonny assumes 68% of the people will drink coffee.

- (a) Using this assumption, work out the amount of coffee Jonny needs.
Give your answer correct to the nearest gram.

..... g
(4)

Jonny's assumption is wrong.
72% of the people will drink coffee.

- (b) How does this affect your answer to part (a)?

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

(Total for Question 21 is 5 marks)

Q12 June 2024

- 1** Write 23% as a fraction.

(Total for Question 1 is 1 mark)

Q13 June 2024

- 15** Which is greater
15% of 88 **or** 20% of 62?

You must show all your working.

(Total for Question 15 is 3 marks)

Q14 June 2024

- 25** A company has 25 000 workers.
The number of workers increases at a rate of 6% per year for 3 years.
Calculate the total number of workers at the end of the 3 years.

(Total for Question 25 is 4 marks)

Q15 Nov 2018

- 2** Write 3% as a fraction.

(Total for Question 2 is 1 mark)

Q16 Nov 2018

11 There are men and women at a meeting.

There are 28 women.

30% of the people at the meeting are men.

Work out the total number of people at the meeting.

(Total for Question 11 is 3 marks)

- 18** Trevor buys a boat.
The cost of the boat is £14 200 plus VAT at 20%

Trevor pays a deposit of £5000
He pays the rest of the cost in 10 equal payments.

Work out the amount of each of the 10 payments.

£.....

(Total for Question 18 is 4 marks)

- 21** Last year Jo paid £245 for her car insurance.
This year she has to pay £883 for her car insurance.

Work out the percentage increase in the cost of her car insurance.

..... %

(Total for Question 21 is 3 marks)

- 15** There are 800 students at a school.
Each student has either a school dinner or a packed lunch.

31% of the students have packed lunches.

55% of the students are boys.

60% of the boys have school dinners.

How many girls have packed lunches?

You must show all your working.

.....
(Total for Question 15 is 4 marks)

- 21** Franco buys a house for £146 500
He sells the house for £158 220

Calculate the percentage profit Franco makes.

..... %

(Total for Question 21 is 3 marks)

Q21 Nov 2021

- 1** Write 45% as a decimal.

.....

(Total for Question 1 is 1 mark)

Q22 Nov 2023

- 1** Write 35% as a decimal.

.....

(Total for Question 1 is 1 mark)

Q23 Nov 2024

- 26** Peter invests £4500 in a savings account for 3 years.
He gets 1.8% per year compound interest.

Work out the total amount of interest Peter gets.

£.....

(Total for Question 26 is 3 marks)