

Fractions of an Amount

November 2024 Paper 3

2 Work out $\frac{1}{6}$ of 96

.....
(Total for Question 2 is 1 mark)

June 2022 Paper 3

2 Work out $\frac{1}{4}$ of 28

.....
(Total for Question 2 is 1 mark)

June 2020 Paper 3

2 Work out $\frac{1}{3}$ of 24

.....
(Total for Question 2 is 1 mark)

November 2021 Paper 3

4 Work out $\frac{1}{6}$ of 66

.....
(Total for Question 4 is 1 mark)

November 2023 Paper 1

5 Work out $\frac{1}{5}$ of 300

.....
(Total for Question 5 is 1 mark)

June 2024 Paper 2

12 Saira buys 24 bars of chocolate.

$\frac{2}{3}$ of the 24 bars are white chocolate.

The rest of the 24 bars are milk chocolate.

Each milk chocolate bar has a weight of 35 grams.

Work out the total weight of the milk chocolate bars that Saira buys.

..... grams

(Total for Question 12 is 3 marks)

November 2022 Paper 2

12 (a) Work out $\frac{5}{8}$ of 132

(2)

June 2023 Paper 2

13 There are 50 teachers in a school.

This is $\frac{1}{16}$ of the total number of people in the school.

Work out the total number of people in the school.

.....
(Total for Question 13 is 2 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 1

On Friday,

500 people watched a film at the cinema.

70% of these people were children.

On Saturday,

720 people watched the film at the cinema.

$\frac{5}{8}$ of these people were children.

Kasim thinks more children watched the film on Friday than on Saturday.

14 (c) Is Kasim correct?

You must show how you get your answer.

November 2021 Paper 3

14 A stadium cost £600 million.

$\frac{13}{15}$ of this cost was for the building.

The rest of the cost was for the land.

Work out the cost of the land.

£..... million

(Total for Question 14 is 3 marks)

November 2021 Paper 2

19 Rachel, Samina and Tom share £600 between them.

Rachel gets $\frac{2}{5}$ of the £600

Samina gets $\frac{1}{4}$ of the money that is left over.

Tom gets the rest of the money.

Tom says,

“I would have got more money if we had shared the £600 equally between us.”

Is Tom correct?

You must show how you get your answer.

(Total for Question 19 is 4 marks)