1 Find $\frac{1}{6}$ of 420

(1 mark)

2 Find $\frac{1}{4}$ of 44

(1 mark)

3 Find $\frac{1}{8}$ of 72

(1 mark)

4 Find $\frac{1}{5}$ of 60

(1 mark)

5 Find $\frac{1}{3}$ of 48

(1 mark)

6 Work out $\frac{3}{4}$ of 180

(2 marks)

7 Work out $\frac{2}{5}$ of 140

(2 marks)

8 Find $\frac{2}{3}$ of 240

(2 marks)

9 Find $\frac{5}{6}$ of 72

(2 marks)

10 Work out $\frac{3}{7}$ of 56

(2 marks)

11 Holly is thinking of a number.

$\frac{3}{4}$ of Holly's number is 39.

Work out the number Holly is thinking of.

(2 marks)

12 $\frac{2}{5}$ of number **n** is 18.

Find the value of **n**.

(2 marks)

13 $\frac{5}{6}$ of number is 30.

Find the number.

(2 marks)

14 Work out the difference between 25 and $\frac{2}{9}$ of 81

(3 marks)

15 Work out the difference between $\frac{3}{8}$ of 32 and $\frac{2}{5}$ of 40

(3 marks)

16 Work out the difference between 20% of 90 and $\frac{3}{7}$ of 49

(3 marks)

| Grade 2 | Fractions of an Amount | Grade 2 |

17   There are 924 people in a theatre.

383 of the people are men.
356 of the people are women.

$\frac{2}{5}$ of the children are boys.

Work out how many girls are in the theatre.

(3 marks)

18   The normal price of a computer game is £40

The price is reduced by $\frac{1}{5}$ in a sale.

Work out the price of the computer game in the sale.

(3 marks)

19   There are 1100 students at a school.

540 students are girls, the rest are boys.

$\frac{1}{10}$ of the girls are left handed.

$\frac{1}{8}$ of the boys are left handed.

Work out the number of left handed students in the school.

(3 marks)

20   Harry has 50 sweets.

He gives $\frac{2}{5}$ of the sweets to Sandra.

He gives $\frac{3}{10}$ of the sweets to Jamie.

Harry keeps the rest of the sweets for himself.
Work out how many sweets Harry keeps.

(3 marks)

21   The normal price of a train ticket from Ashford to London is £34.20

Ross gets $\frac{1}{3}$ off the price of his train ticket

Work out how much Ross pays for his ticket.

(2 marks)

22   Stan has an income of £2000 a month.

He spends $\frac{2}{5}$ of his income on rent.

He spends $\frac{3}{20}$ of his income on bills.

He spends $\frac{1}{10}$ of his income on food.

Stan saves the rest of his income.

Work out how much Stan saves each month.

(3 marks)

| Grade 2 | Fractions of an Amount | Grade 2 |