Name: \_\_\_\_\_

GCSE (1 - 9)

# Fractions of an Amount

#### Instructions

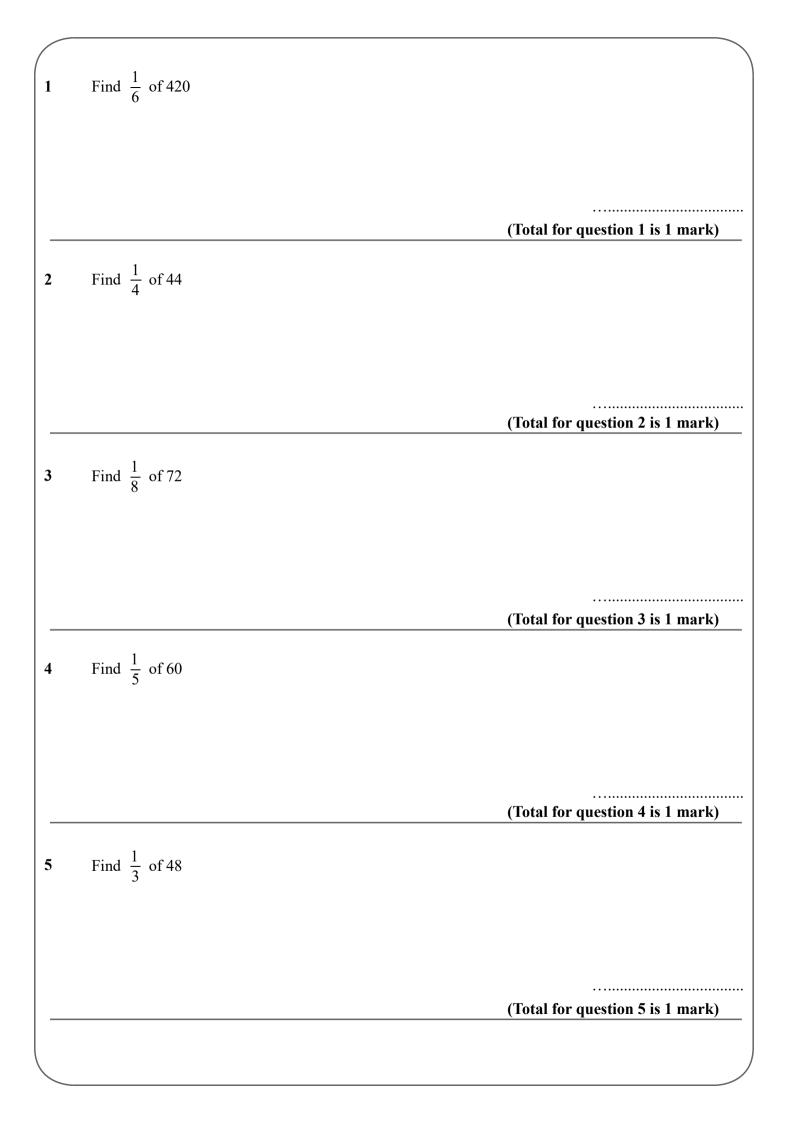
- Use black ink or ball-point pen.
- Answer all Questions.
- Answer the Questions in the spaces provided
- there may be more space than you need.
- Diagrams are NOT accurately drawn, unless otherwise indicated.
- You must show all your working out.

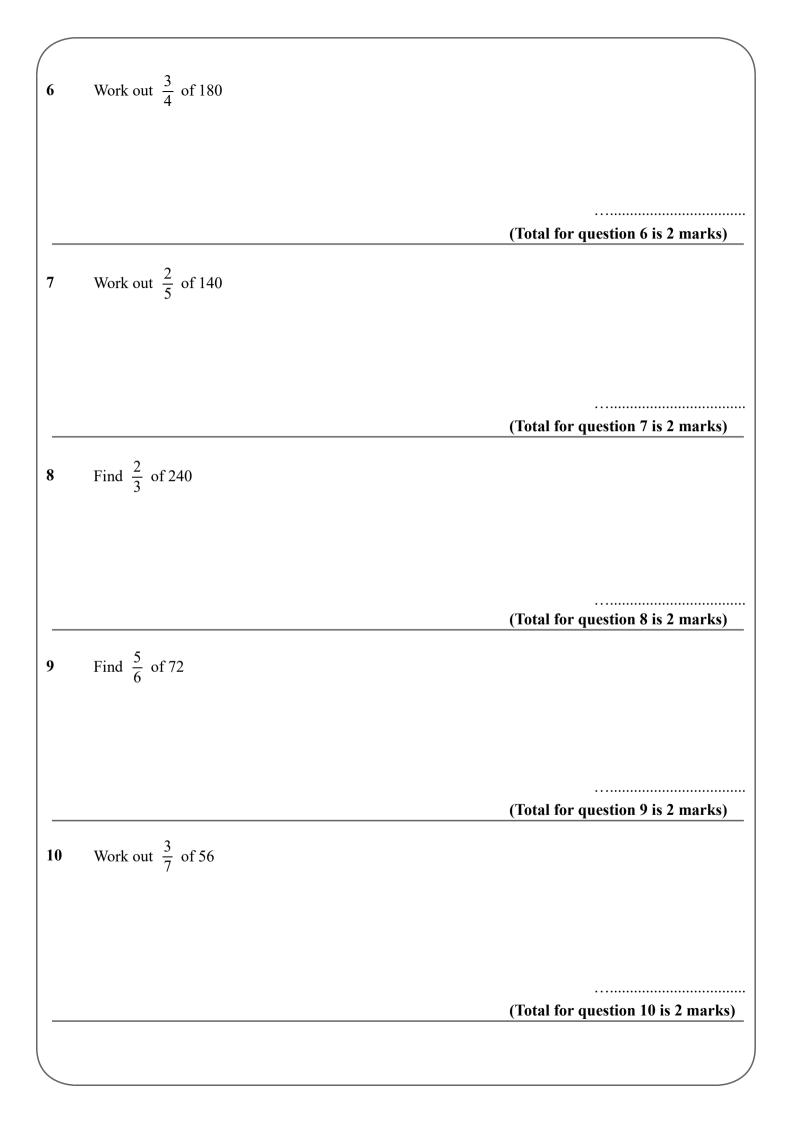
## Information

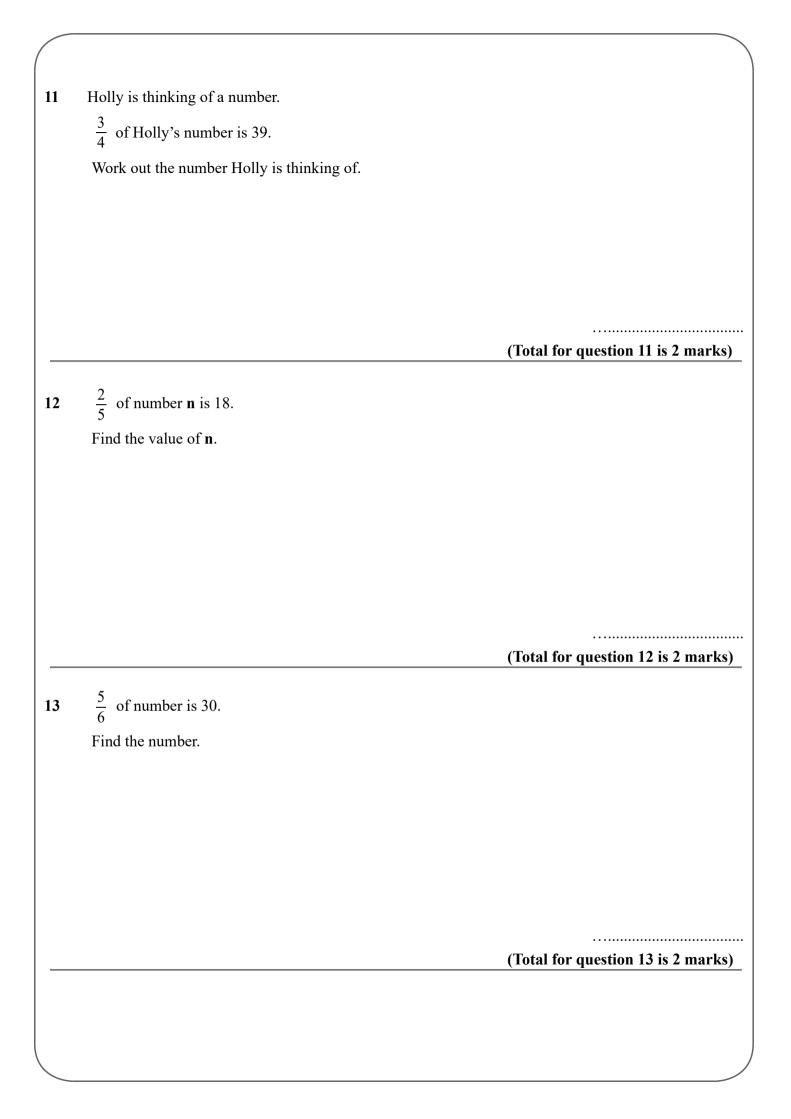
- The marks for each Question are shown in brackets
- use this as a guide as to how much time to spend on each Question.

# **Advice**

- Read each Question carefully before you start to answer it.
- Keep an eye on the time.
- Try to answer every Question.
- Check your answers if you have time at the end







14	Work out the difference between 25 and $\frac{2}{9}$ of 81	
		(Total for question 14 is 3 marks)
15	Work out the difference between $\frac{3}{8}$ of 32 and $\frac{2}{5}$ of 40	
		(Total for question 15 is 3 marks)
16	Work out the difference between 20% of 90 and $\frac{3}{7}$ of 49	
		(Total for question 16 is 3 marks)

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.	
_		(Total for question 17 is 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.	
		£
_		(Total for question 18 is 2 marks)

10	T1	1100	.4	-4 -	1	1
19	There are	1100	students	at a	schoo	١.

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.

# (Total for question 19 is 3 marks)

# 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.

(Total for question 20 is 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.
	£
	(Total for question 21 is 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.

£.....

(Total for question 22 is 3 marks)