

PERCENTAGES


CONTENT DOMAIN REFERENCES:
F11, F12, R2

KS2 SATS

PRACTICE QUESTIONS BY TOPIC

1 20% of 1,500 =

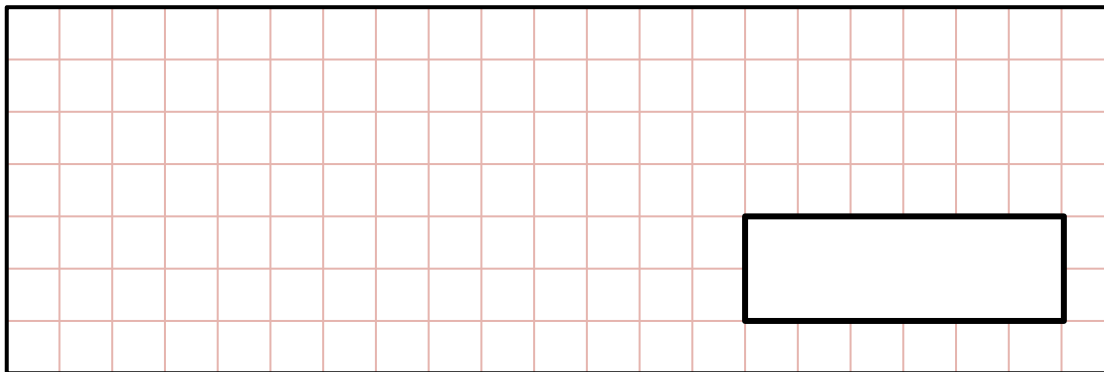
[2016S]



[1 mark]

2 20% of 1,800 =

[2016]



[1 mark]

3 60% of 765 =

[2000]



[1 mark]

4

5% of £3600 =

[2004]

A large grid for calculation, 20 units wide and 10 units high. A small empty box is located in the bottom right corner of the grid, intended for the answer.

[1 mark]

5

15% of 460 =

[2001]

A large grid for calculation, 20 units wide and 10 units high. A small empty box is located in the bottom right corner of the grid, intended for the answer.

[1 mark]

6

200 children went on holiday.

[2014]

10% of the children went to Wales.

25% of the children went to Scotland.

How many **more** children went to Scotland than went to Wales?

Show your method

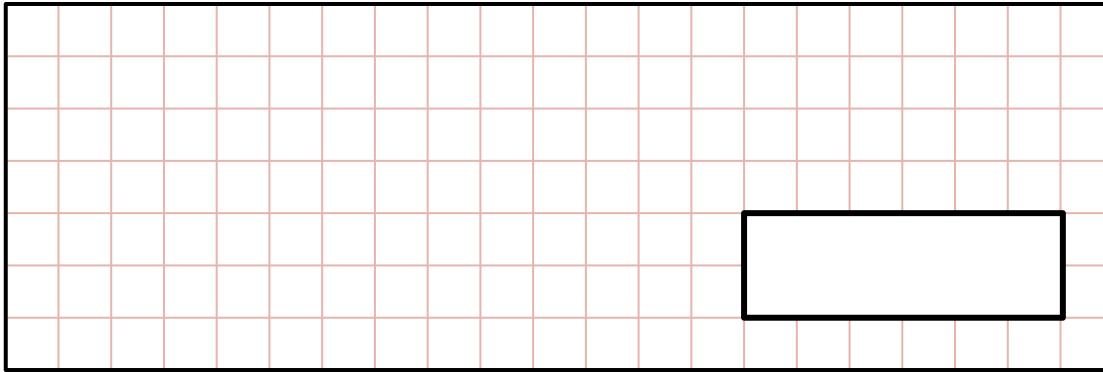
A large grid for calculation, 20 units wide and 10 units high. A small empty box is located in the bottom right corner of the grid, intended for the answer.

[2 marks]

9

45% of 460 =

[2017]



[1 mark]

10

[2003]



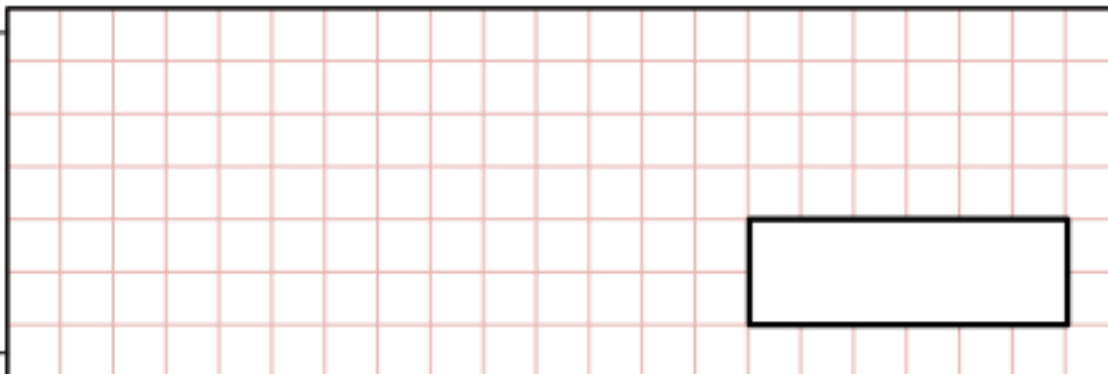
250 000 people visited a theme park in one year.

15% of the people visited in April and

40% of the people visited in August.

How many people visited the park in the rest of the year?

Show your method

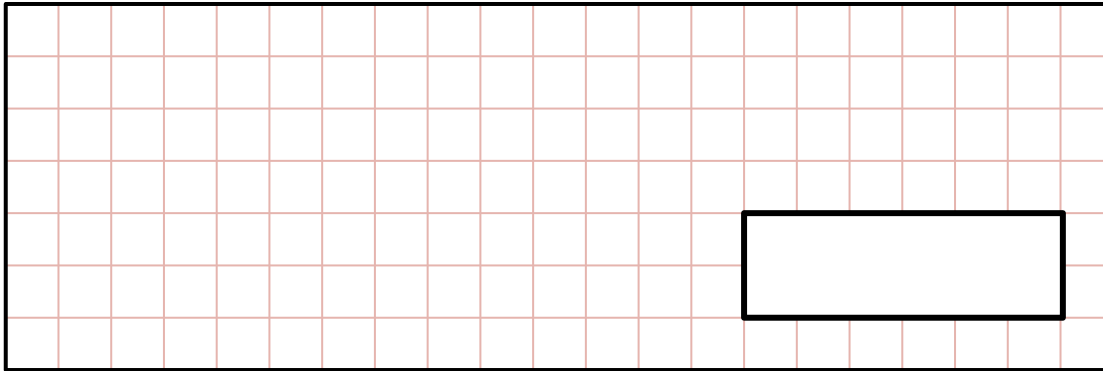


[2 marks]

11

15% of 440 =

[2016]

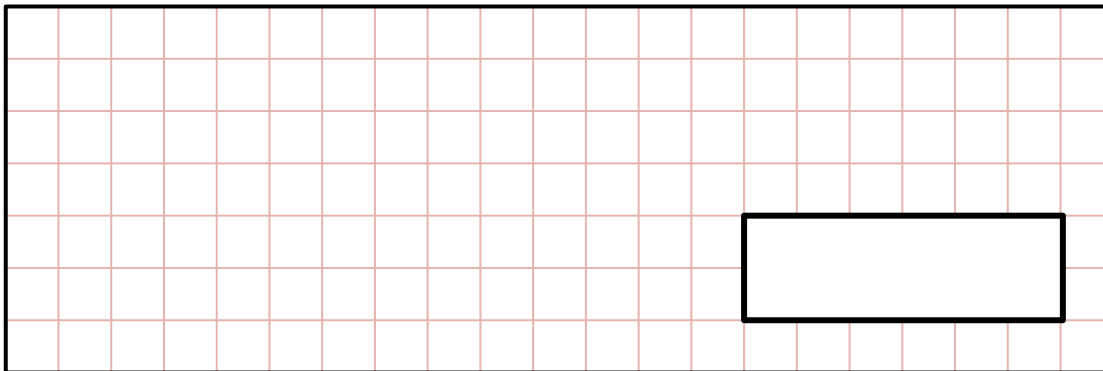


[1 mark]

12

95% of 240 =

[2016S]



[1 mark]

13A cat sleeps for **12 hours** each day.

[2017]

50% of its life is spent asleep.

Write the missing percentage.

A koala sleeps for **18 hours** each day.

%

of its life is spent asleep.

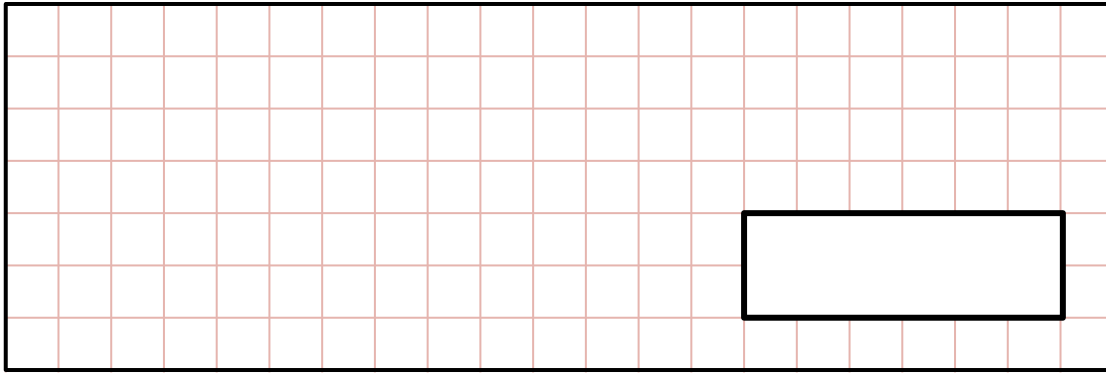


[1 mark]

14

7% of 500 =

[2017]

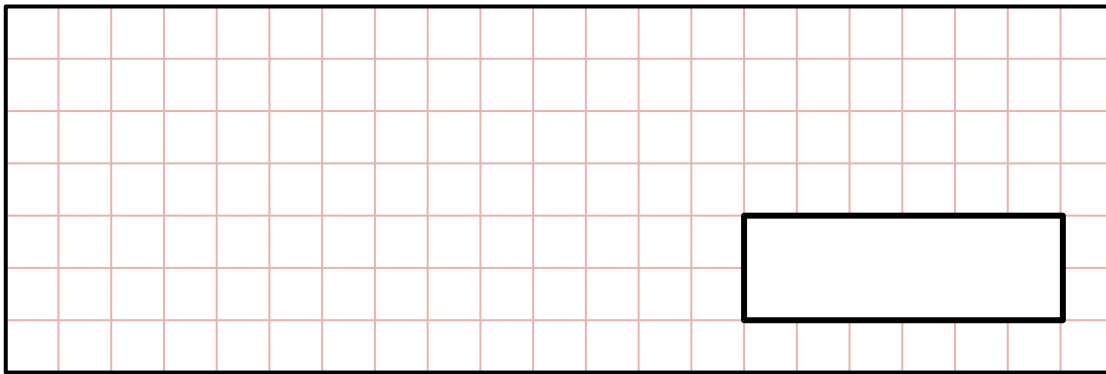
A large rectangular grid with a black border and a light red grid pattern. On the right side of the grid, there is a smaller, empty rectangular box with a black border, intended for the student to write the answer to the question.

[1 mark]

15

15% \times 1,000 =

[2017]

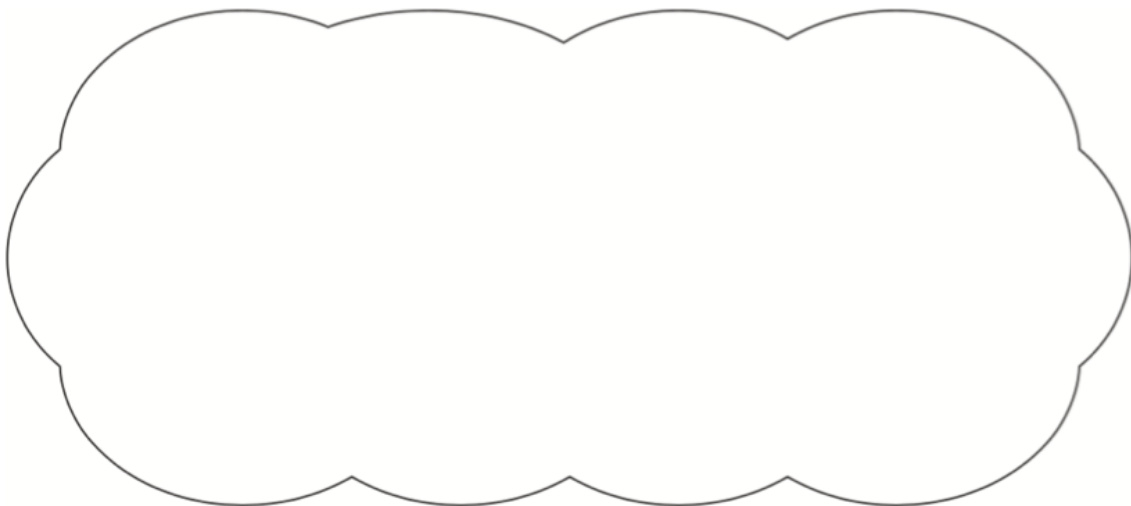
A large rectangular grid with a black border and a light red grid pattern. On the right side of the grid, there is a smaller, empty rectangular box with a black border, intended for the student to write the answer to the question.

[1 mark]

16

If you know **40%** of a number, explain how you could work out the original number.

[2010]

A large, empty, cloud-shaped area with a black outline, intended for the student to write their explanation for question 16.

[1 mark]

17

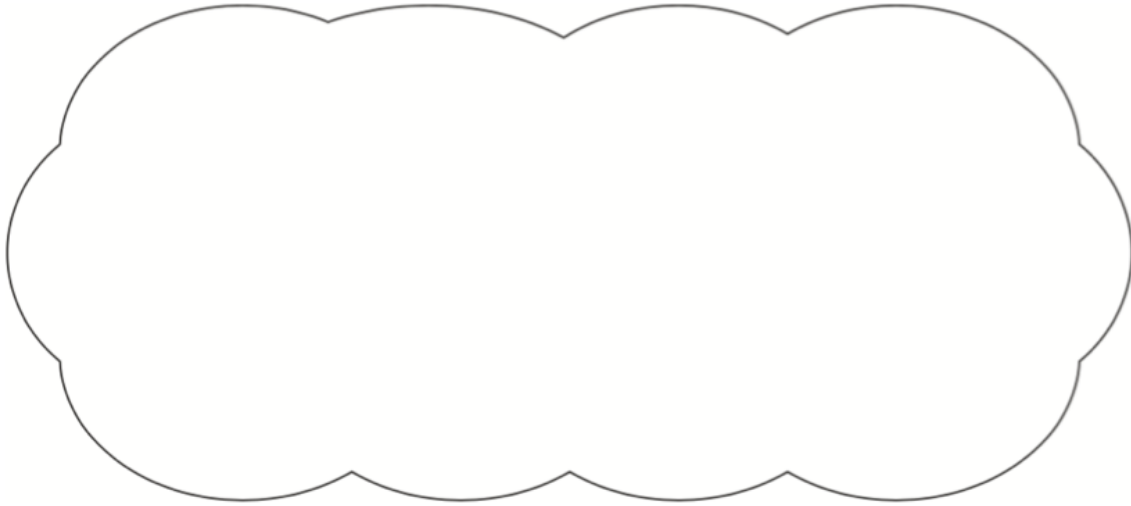
Liam did a survey of 55 people to see how many were left-handed.

[2014]

Liam says,

'The results show that exactly 10% of the people in the survey are left-handed.'

Explain why Liam cannot be correct.



[1 mark]

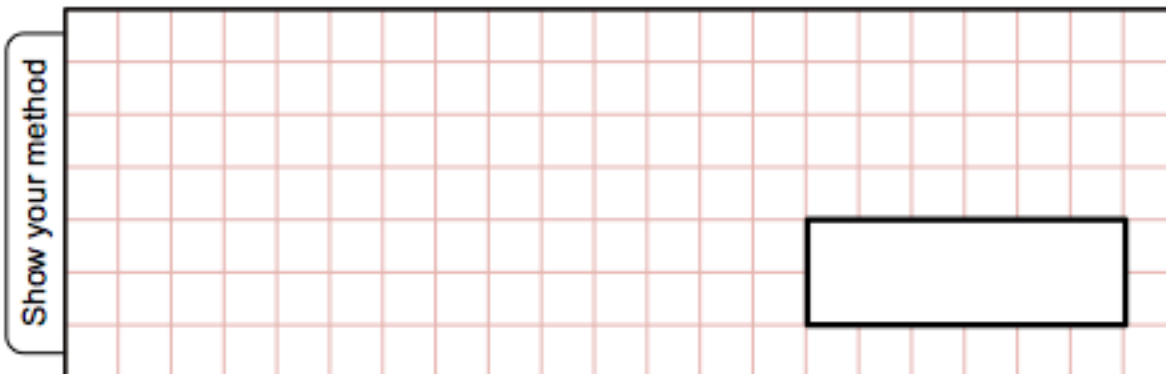
18

20% of Megan's number is 64

[2013]

What is 50% of Megan's number?

Show your method



[2 marks]

