

# Year 6

## Mathematics

### Paper 1: arithmetic

First name						
Middle name						
Last name						
Date of birth	Day		Month		Year	
School name						

## Practice Paper 1

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## Instructions

You may not use a calculator to answer any questions in this test.

### Questions and answers

You have 30 minutes to complete this test.

Work as quickly and as carefully as you can.

Put your answer in the box for each question.


For questions expressed as common fractions, you should give your answers as common fractions.

All other answers should be given as either whole or decimal numbers.

If you cannot do one of the questions, go on to the next one. You can come back to it later if you have time.

If you finish before the end, go back and check your work.

### Marks

The number under each box at the side of the page tells you the maximum number of marks for each question.

In this test, long division and long multiplication questions are worth 2 marks each. You will be awarded 2 marks for a correct answer.

You may get 1 mark for showing a formal method.

All other questions are worth 1 mark each.

If you finish before the end, go back and check your work.

1

$$1097 - 100 =$$

1 mark

2

$$146 \times 2 =$$

1 mark

3

$$7.1 + 1.6 =$$

1 mark

4

$$42 \times 2 =$$

1 mark

5

$$616 + 742 =$$

1 mark

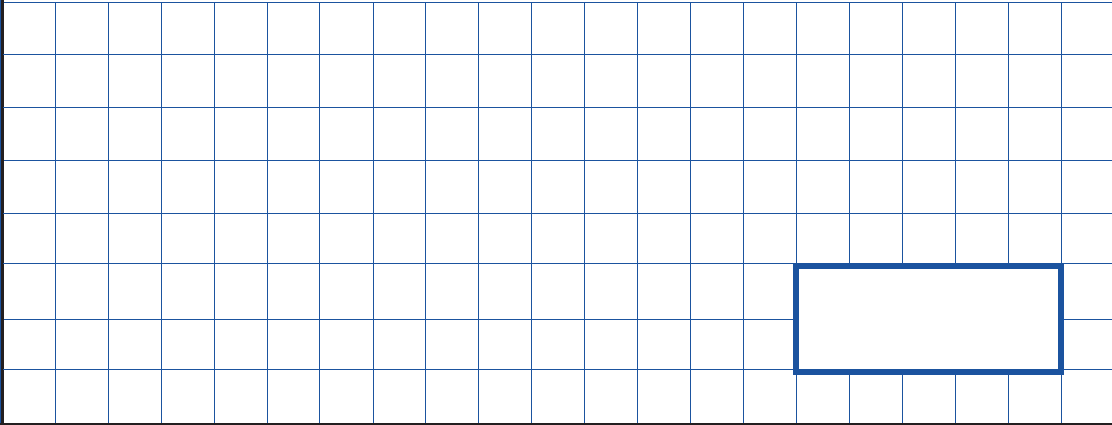
6

$$6 \times 4 =$$

1 mark

7

$$302 - 8 =$$



1 mark

8

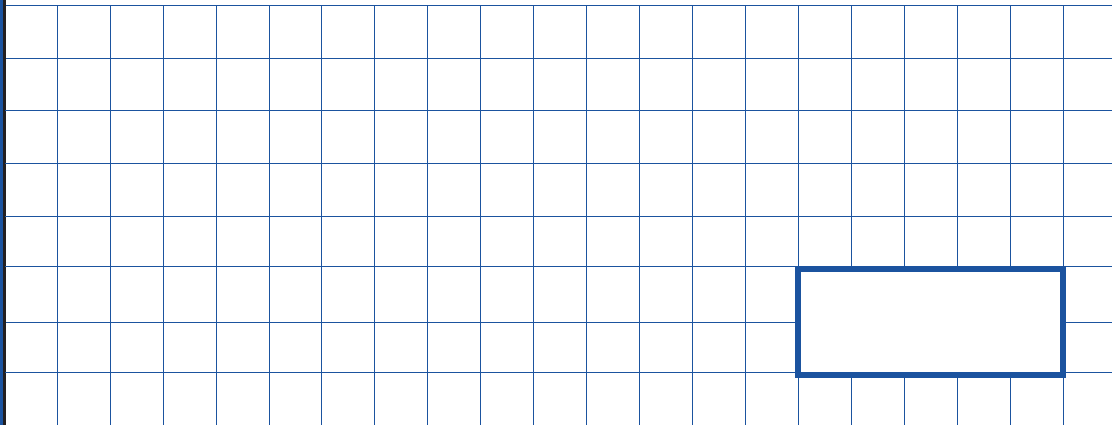
$$1.6 + 4.26 =$$



1 mark

9


$$3 \times 6 \times 4 =$$



1 mark

10

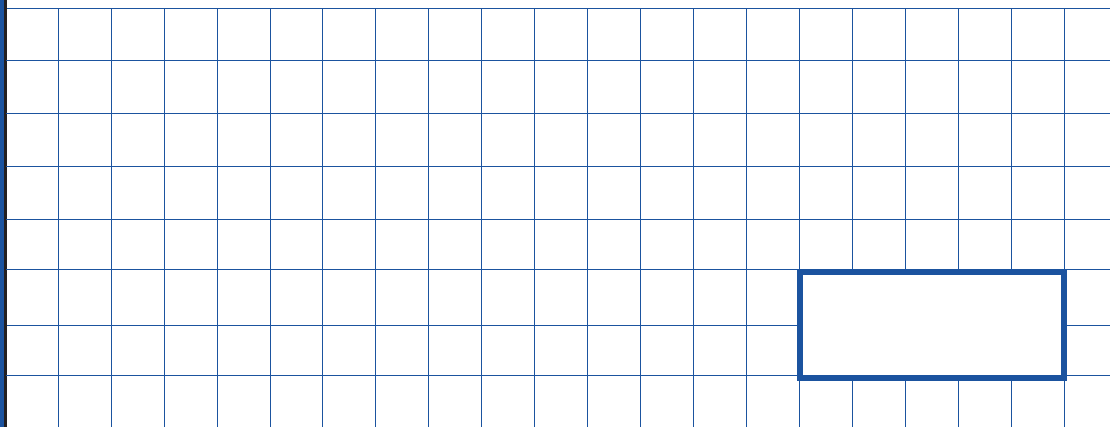
$$\frac{3}{6} + \frac{1}{6} =$$



1 mark

11

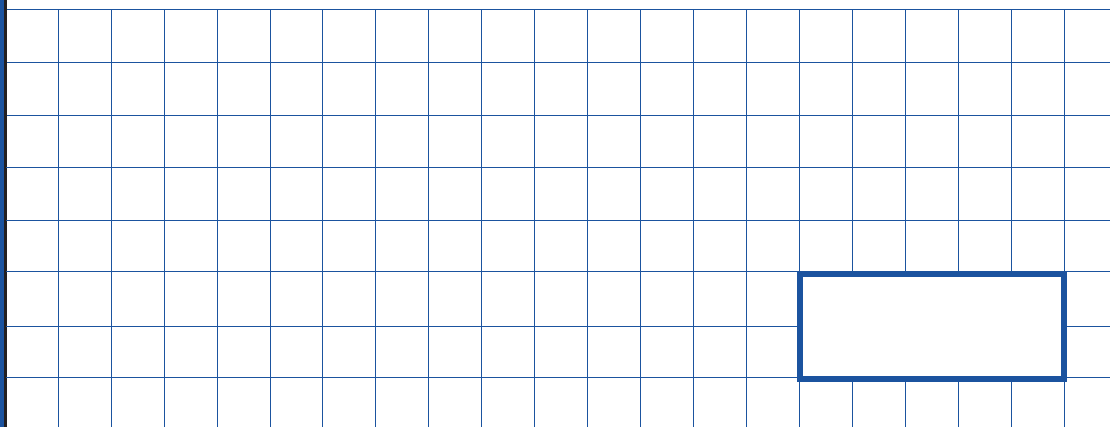
$$420 \div 6 =$$



1 mark

12

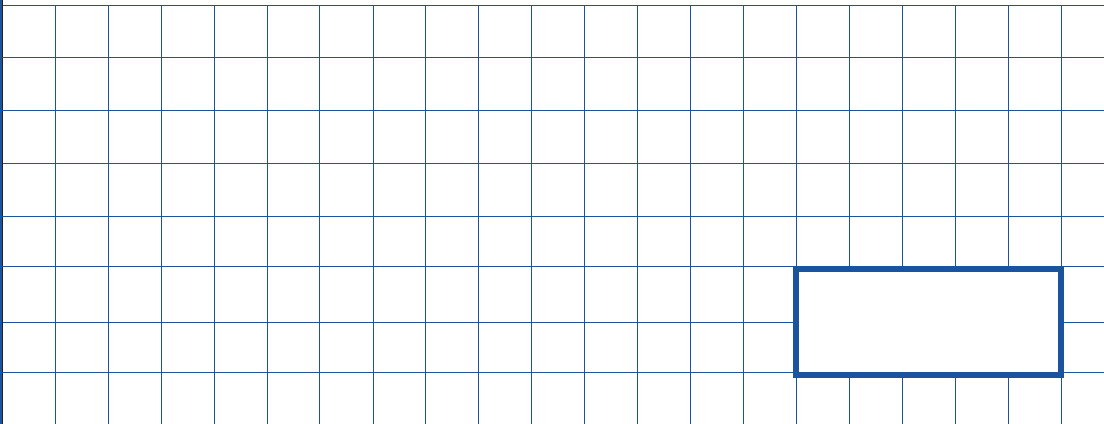
$$12.8 \times 10 =$$



1 mark

13

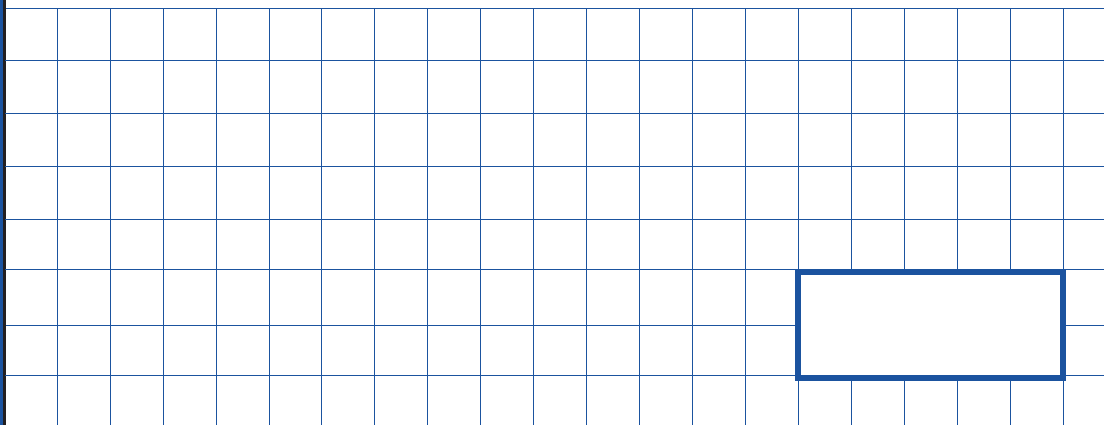
$3^2 =$



1 mark

14

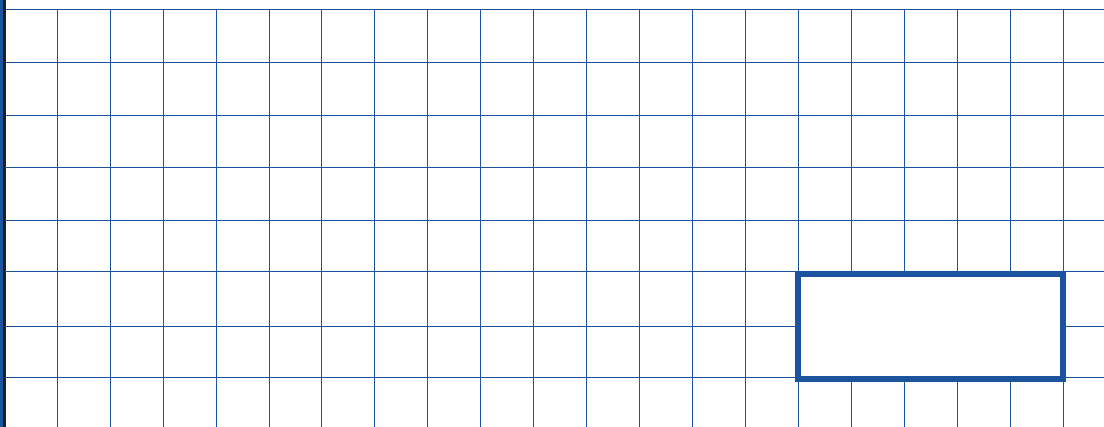
$40,000 - 600 =$



1 mark

15

$80 \times \square = 1600$



1 mark



16

$$4,200 \div 60 =$$

1 mark

17

$$30\% \text{ of } 1,200 =$$

1 mark

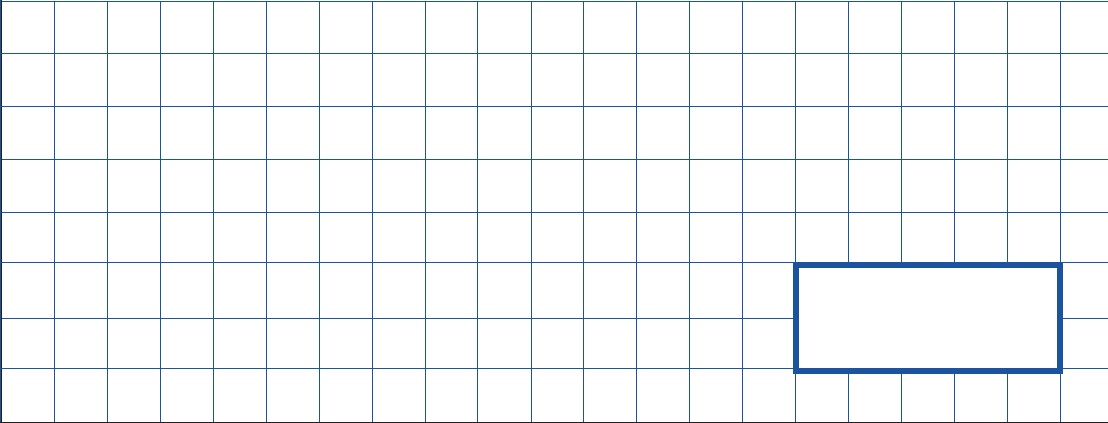
18

$$1.23 \times 5 =$$

1 mark

19

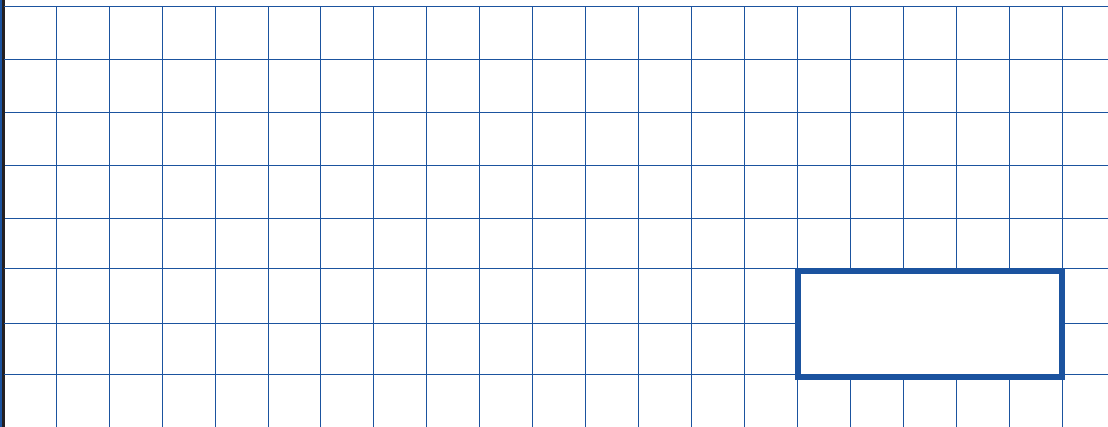
$$\frac{1}{2} = 0.\underline{\quad}$$



1 mark

20

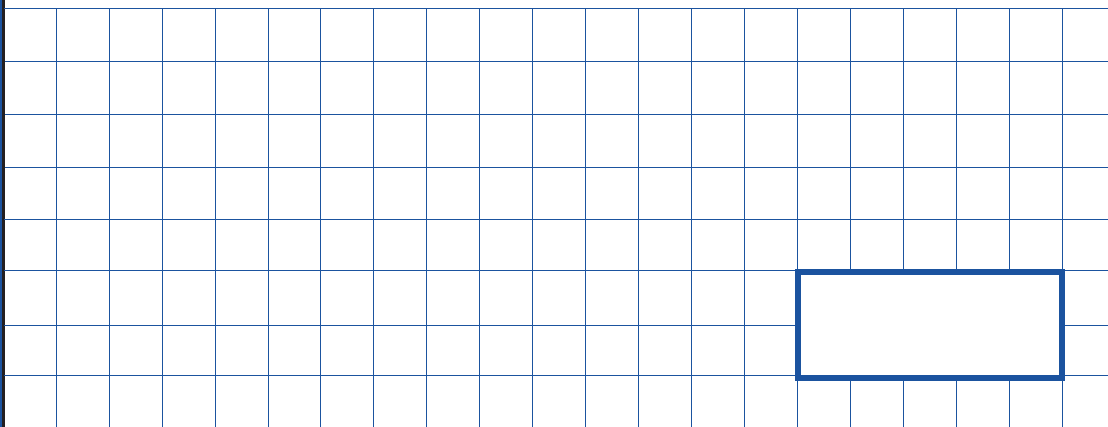
$$29,347 + 64,210 =$$



1 mark

21

$$1,778 \div 7 =$$



1 mark

22

$$18\% = \frac{\quad}{100}$$

1 mark

23

$$\begin{array}{r} x \\ \hline \quad 32 \\ \quad 60 \end{array}$$

Show  
your  
method

1 mark

24

$$3.4 + 5.7 =$$

1 mark

25

$$8 \overline{) 1008}$$

Show  
your  
method

2 marks

26

$$\frac{4}{5} \times \frac{5}{6} =$$

1 mark

27

$$10\% \text{ of } 110 =$$

1 mark

28

$$69,347 - 24,290 =$$

1 mark

29

$$\begin{array}{r} \phantom{x} \phantom{00} 498 \\ x \phantom{00} \phantom{00} 6 \\ \hline \end{array}$$

Show  
your  
method

2 marks

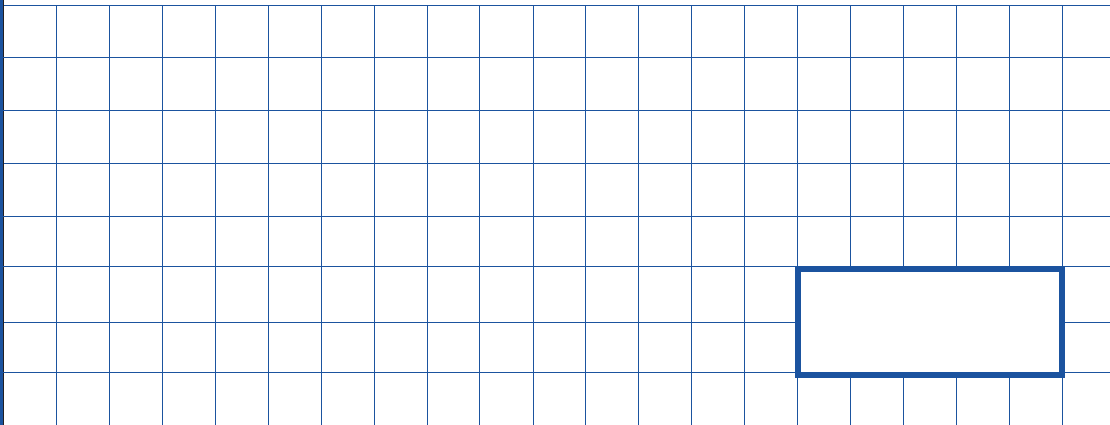
30

$$1 \frac{1}{5} \times 3 =$$

1 mark

31

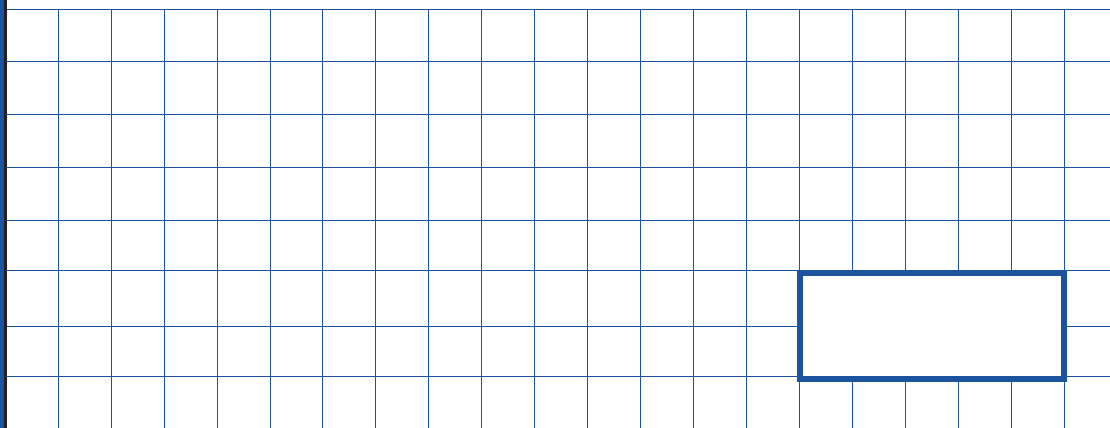
$$8 + 96 \div 2 =$$



1 mark

32

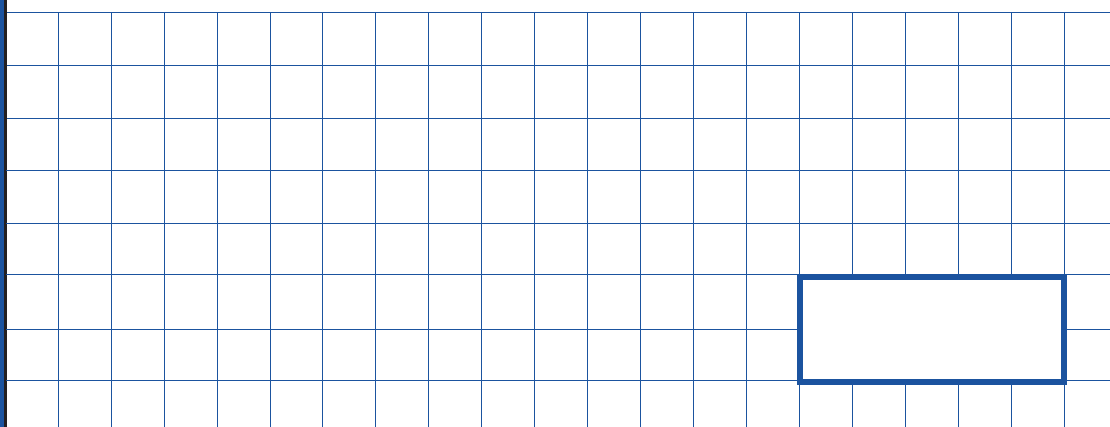
$$\frac{2}{3} \div 4 =$$



1 mark

33

$$2\frac{1}{3} + \frac{1}{2} =$$



1 mark

34

$$1 \ 2 \ \boxed{3 \ 1 \ 2}$$

Show  
your  
method

2 marks

35

$$\frac{5}{6} + \frac{2}{7}$$

1 mark

36

$$8 \div \frac{6}{9}$$

1 mark

[END OF TEST]

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