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 =

2   146 × 2 =

3   7.1+ 1.6 =

4 42 × 2 =

1 mark

5 616 + 742 =

1 mark
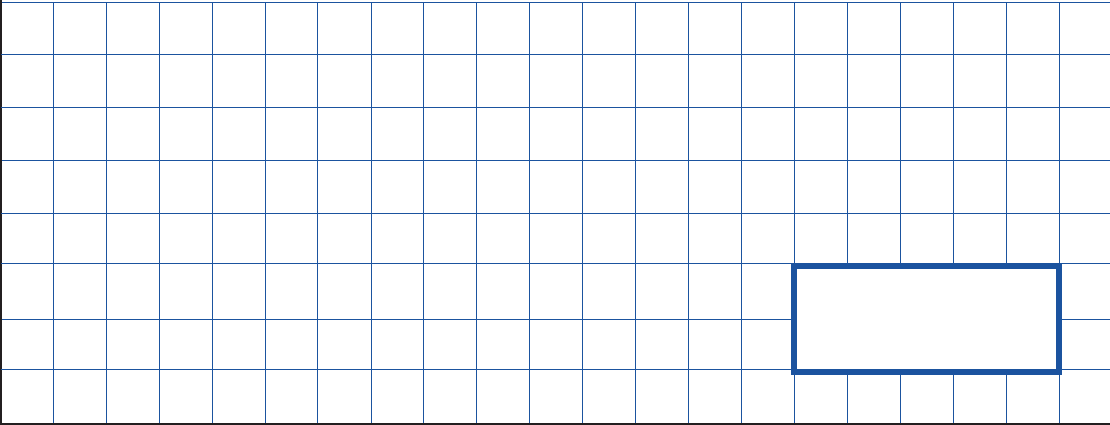
6 6 x 4 =

1 mark

7

302 − 8 =

8

1.6 + 4.26 =

9

3 × 6 × 4 =
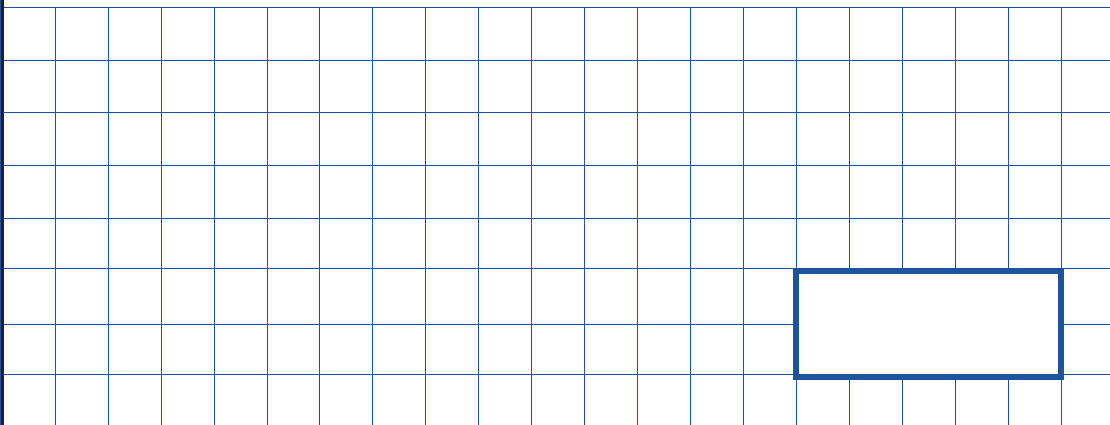
10 $\dfrac{3}{6} + \dfrac{1}{6} =$
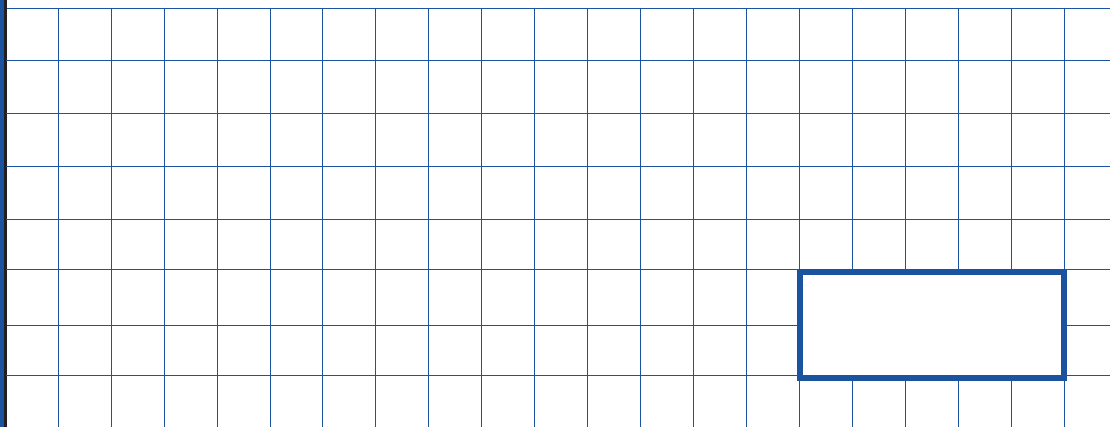
11 $420 \div 6 =$
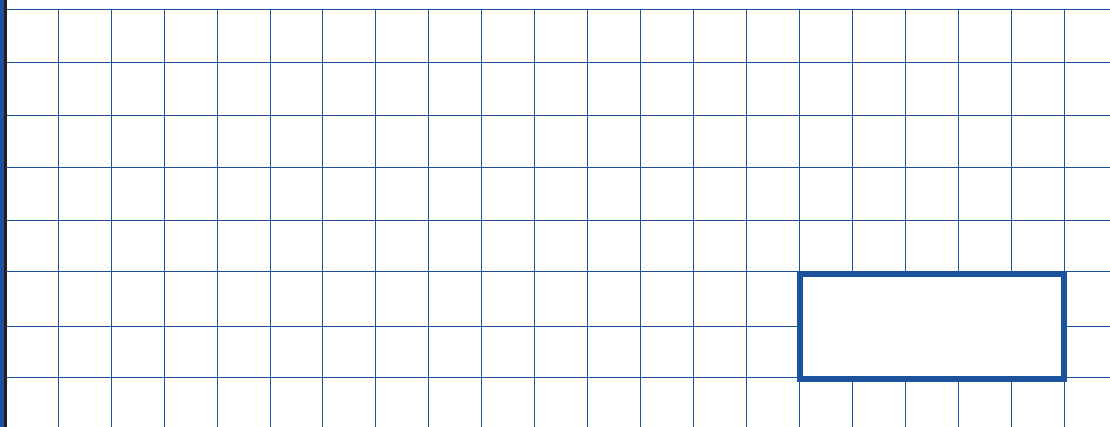
12 $12.8 \times 10 =$
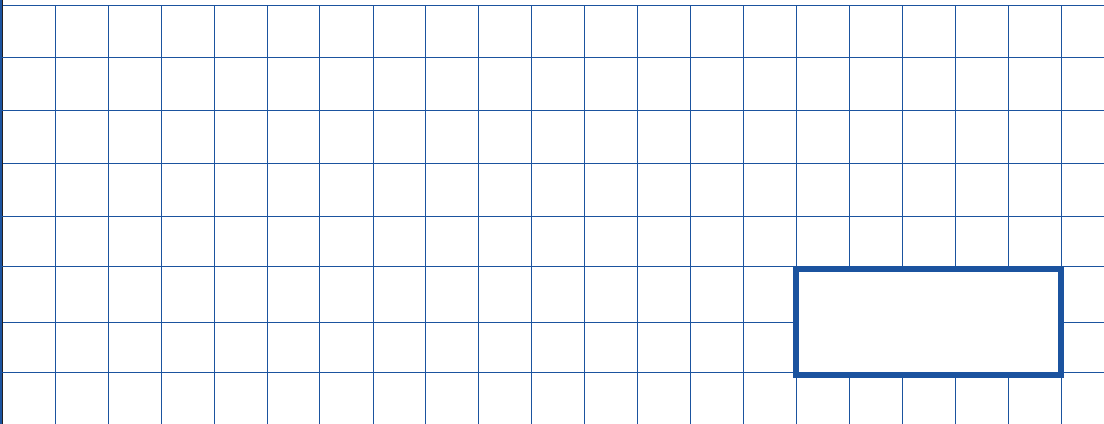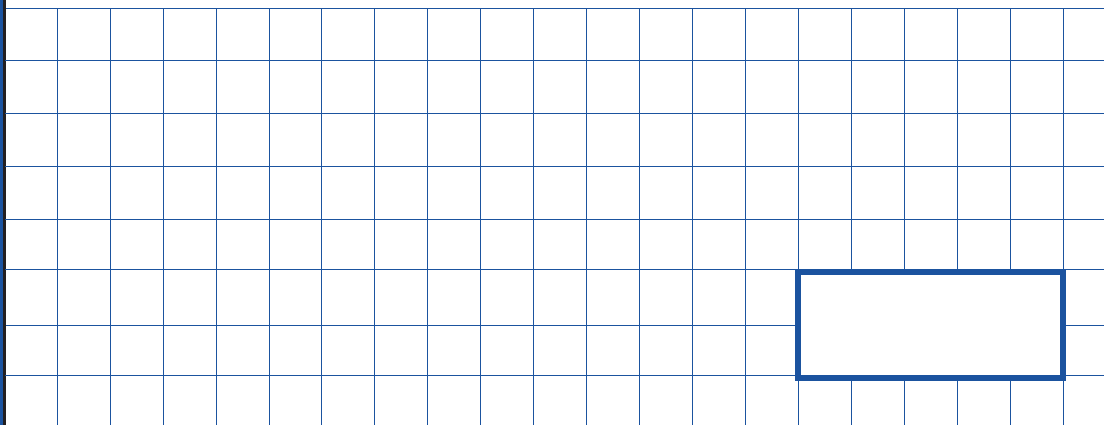
13	$3^2 =$	
		1 mark
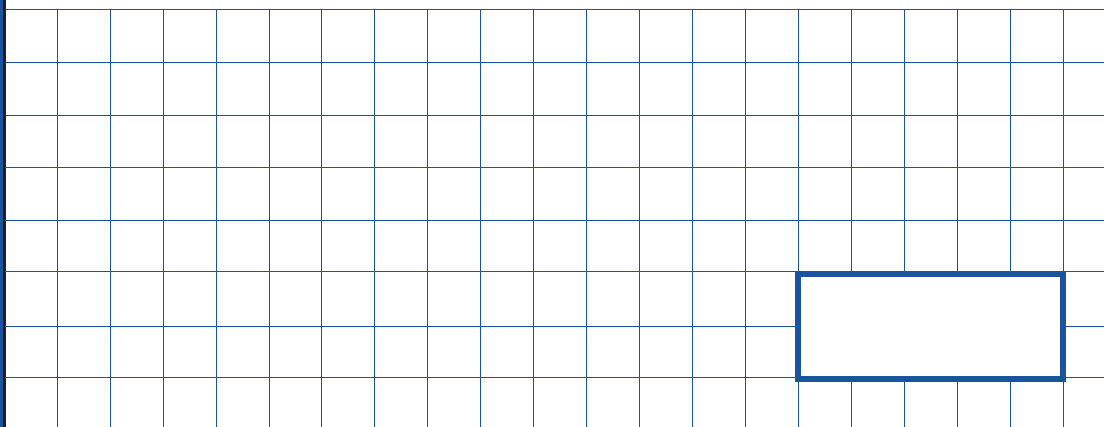
14	$40,000 - 600 =$	
		1 mark

15	$80 \times \boxed{} = 1600$	
		1 mark

16 4,200 ÷ 60 =

1 mark

17 30% of 1,200 =

1 mark
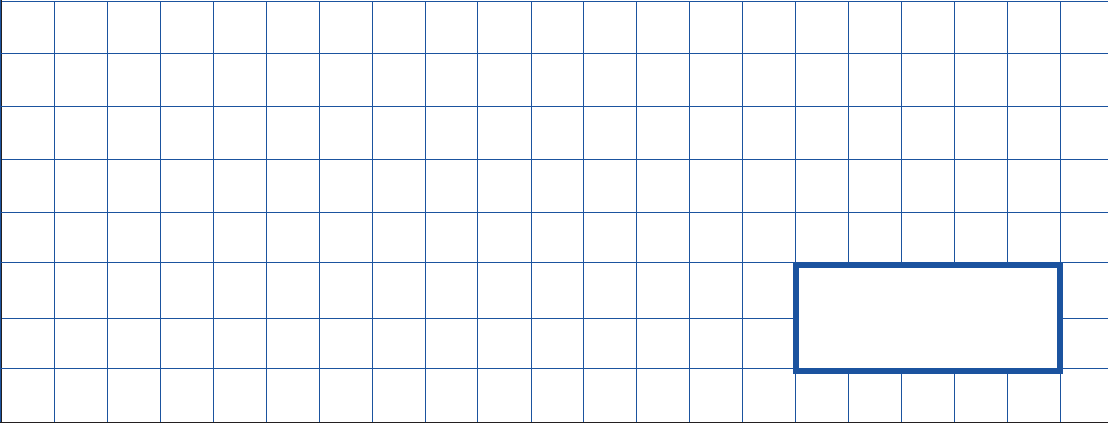
18 1.23 × 5 =

1 mark
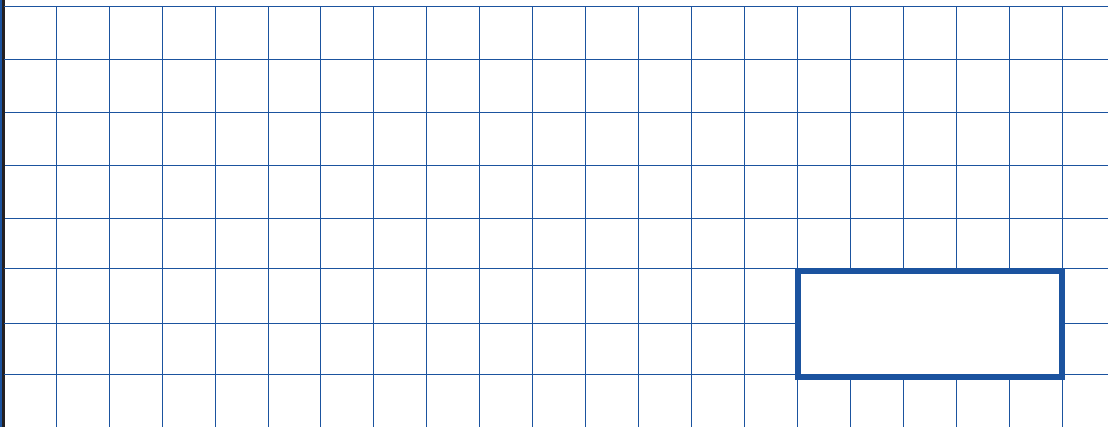
19 $\frac{1}{2}$ = 0.____

1 mark
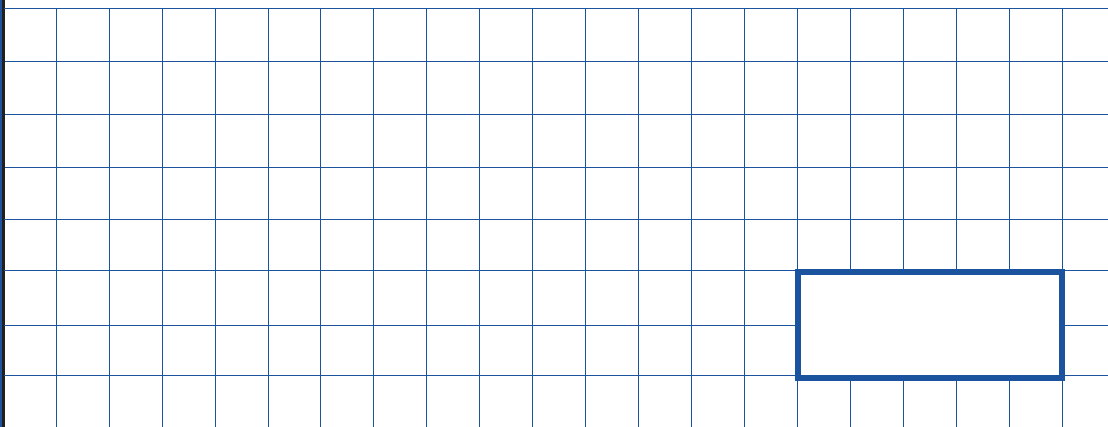
20 29,347 + 64,210 =

1 mark

21 1,778 ÷ 7 =

1 mark

22

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

1 mark

23

Show your method

$$\begin{array}{r} 3\ 2 \\ \times\quad\ 6\ 0 \\ \hline \end{array}$$

1 mark

24

3.4 + 5.7 =

1 mark

25

Show your method

$8 \overline{)1\ 0\ 0\ 8}$

2 marks

26

$\dfrac{4}{5}$ x $\dfrac{5}{6}$ =

1 mark

27

10% of 110 =

1 mark

28 69,347 - 24,290 =

1 mark

29
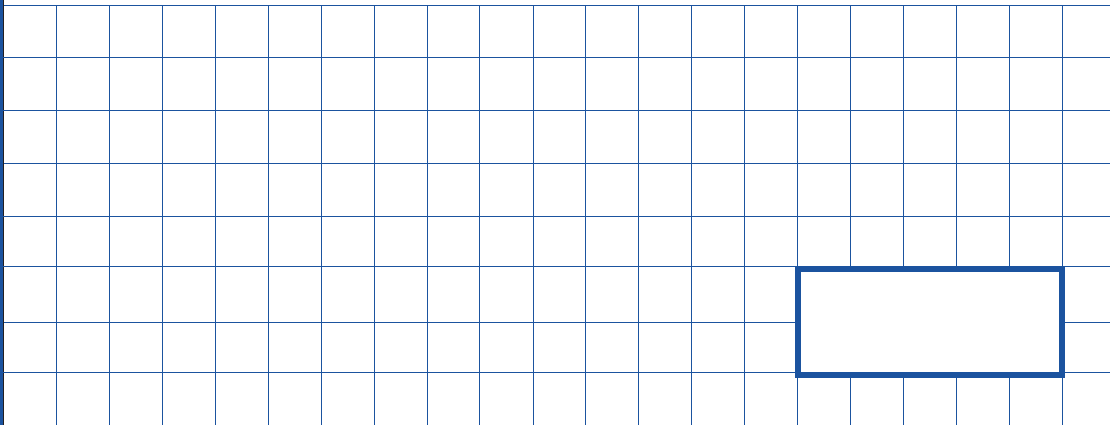
Show your method

$$
\begin{array}{r}
4\ 9\ 8 \\
\times\qquad\quad 6 \\
\hline
\end{array}
$$

2 marks

30 $1\frac{1}{5}$ x 3 =

1 mark

31

$8 + 96 \div 2 =$

32

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

33

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

34
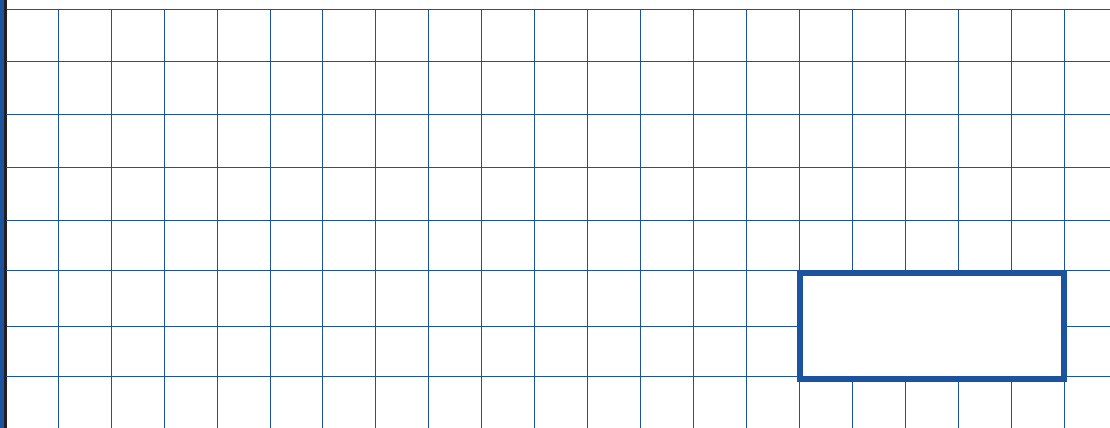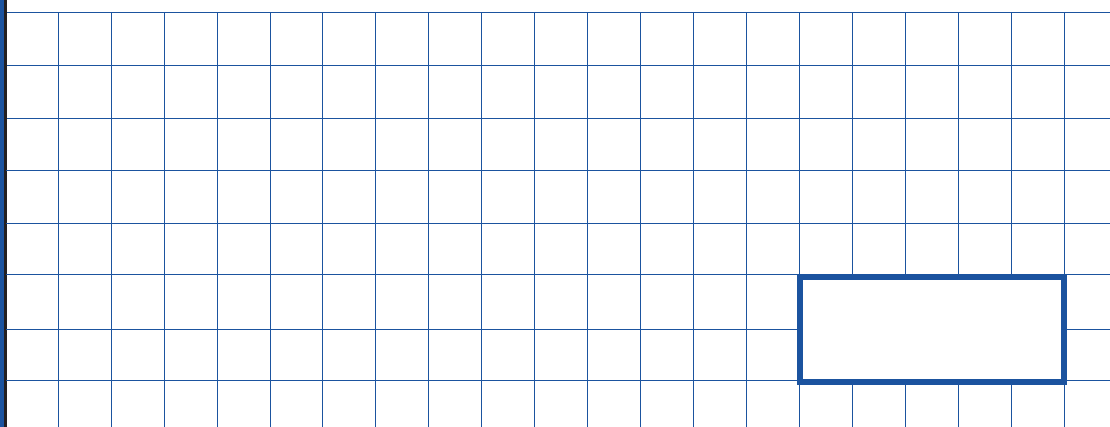
Show your method

1 2 3 1 2

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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