

National curriculum tests

Key stage 2

Practice Paper: Arithmetic A2

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



Key Stage 2 National Curriculum Tests - Practice Paper - Arithmetic

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.

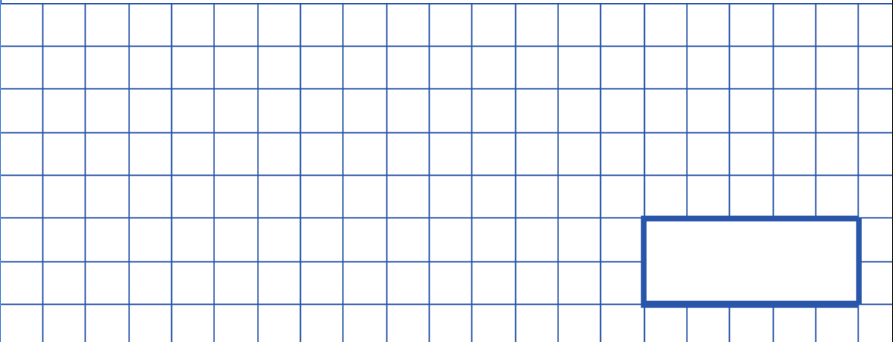
Key Stage 2 National Curriculum Tests - Practice Paper - Arithmetic

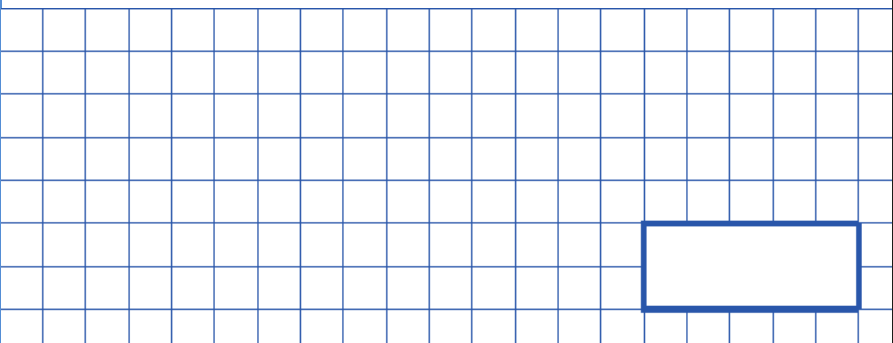
1	$978 + 100 =$	1 mark

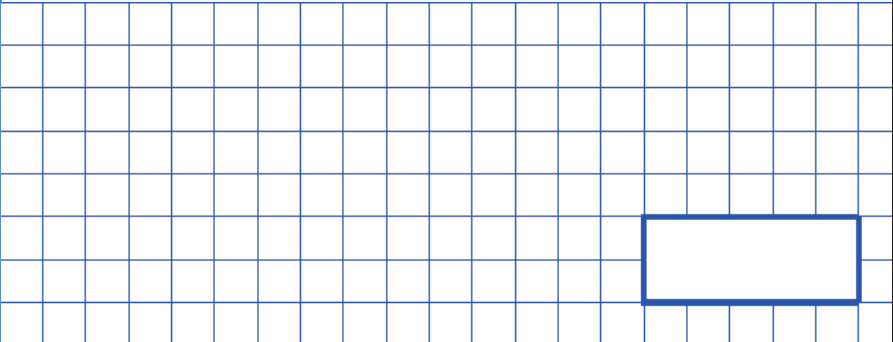
2	$148 \times 2 =$	1 mark

3	$7.3 + 0.5 =$	1 mark

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4	$32 \times 3 =$																			
																				
										 1 mark										

5	$3,014 + 518 =$																			
																				
										 1 mark										

6	$72 \div 9 =$																			
																				
										 1 mark										

$$143 - 9 =$$

[illegible]

1

$$1.2 + 0.05 =$$
[illegible]

9

$$4 \times 5 \times 6 =$$
[illegible]

9

1 mark

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10

$$\frac{5}{9} - \frac{1}{9} =$$

☐

1 mark

11

$$420 \div 6 =$$

☐

1 mark

12

$$1.94 \times 100 =$$

☐

1 mark

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13

$$5^2 =$$

☐

1 mark

14

$$70,000 - 600 =$$

☐

1 mark

15

$$100 \times 1,000 =$$

☐

1 mark

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16

$$640 \div 8 =$$

1 mark

17

$$20\% \text{ of } 1,400 =$$

1 mark

18

$$1.35 \times 4 =$$

1 mark

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19

$$\frac{2}{4} + \frac{1}{4} =$$

1 mark

20

$$8,493 + 2,142 =$$

1 mark

21

$$5,050 \div 5 =$$

1 mark

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22	$12 - 7.08 =$	 1 mark

23	$\begin{array}{r} 32 \\ \times 51 \\ \hline \end{array}$	 2 marks

Show your method

24	$12.4 - 3.15 =$	 1 mark

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25

$$17 \overline{)4,131}$$

Show
your
method

2 marks

26

$$\frac{1}{4} \times \frac{1}{8} =$$

1 mark

27

$$95\% \text{ of } 460 =$$

1 mark

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28

$$234,765 - 54,888 =$$

1 mark

29

$$\begin{array}{r} 241 \\ \times 26 \\ \hline \end{array}$$

Show
your
method

2 marks

30

$$15 \times 1\frac{1}{2} =$$

1 mark

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31

$$30 - 6 \times 4 =$$

☐

1 mark

32

$$\frac{2}{7} \div 2 =$$

☐

1 mark

33

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

☐

1 mark

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34

$$36 \overline{) 1,692}$$

Show
your
method

2 marks

35

$$\frac{2}{5} + \frac{5}{8} =$$

1 mark

36

$$\frac{5}{8} \div 2$$

1 mark