

Key stage 2

Mathematics

Paper 1: arithmetic

| | | | | | | |
|---------------|-----|--|-------|--|------|--|
| First name | | | | | | |
| Middle name | | | | | | |
| Last name | | | | | | |
| Date of birth | Day | | Month | | Year | |
| School name | | | | | | |
| DfE number | | | | | | |



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Instructions

You **must 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.

| | | | | | | | | | |
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All answers should be given as a single value.

For questions expressed as common fractions or mixed numbers, you should give your answer as a common fraction, a mixed number or a whole number as appropriate.

If you cannot do a question, **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 number of marks available 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**.



1

$$7,549 = 7,000 + \boxed{} + 40 + 9$$

☐

1 mark

2

$$456 - 385 =$$

☐

1 mark

3

$$\boxed{} \times 233 = 0$$

☐

1 mark



4

$$47.65 + 51.783 =$$

| |
|--|
| |
|--|



1 mark

5

$$904 - 8 =$$

| |
|--|
| |
|--|

1 mark

6

$$84 \div 12 =$$

[illegible]

1 mark



7

$6 \times 832 =$

1 mark

8

$12 \times 3 \times 10 =$

1 mark

9

$326 + \boxed{} = 380$

1 mark



10

$$72 \div \boxed{} = 9$$

☐

1 mark

11

$$\frac{2}{5} \times \frac{5}{6} =$$

☐

1 mark

12

$$540 \div 6 =$$

☐

1 mark



N 0 0 0 6 0 A 0 7 2 0

$807 \times 8 =$ [illegible]

| | |
|--|--|
| | |
|--|--|

14

| | | | | | |
|---|--|--|---|---|---|
| | | | 6 | 1 | 4 |
| × | | | | 3 | 2 |

**Show
your
method**

[illegible]

| | |
|--|--|
| | |
|--|--|

2 marks



15

$$2,000 \div 4 =$$

[illegible]

| | |
|--|--|
| | |
|--|--|

1 mark

16

$$3 \times 8.9 =$$

[illegible]

| | |
|--|--|
| | |
|--|--|

1 mark

17

$$326.8 \div 10 =$$

[illegible]

11

1 mark



18

$$\frac{1}{3} - \frac{1}{9} =$$

☐

1 mark

19

$$896 \div 7 =$$

☐

1 mark

20

$$1,004,235 - 52,346 =$$

☐

1 mark



24

$$2\frac{3}{5} + 1\frac{3}{5} =$$

1 mark

25

$$5\% \text{ of } 860 =$$

1 mark

26

$$\frac{5}{8} \div 3 =$$

1 mark



27

$$19\% \text{ of } 2,300 =$$
[illegible]

| | |
|--|--|
| | |
|--|--|

1 mark

28

| | | | | |
|---|---|---|---|---|
| 1 | 7 | 8 | 8 | 4 |
|---|---|---|---|---|

**Show
your
method**

[illegible]

| | |
|--|--|
| | |
|--|--|

2 marks



29

$$2\frac{1}{6} + \frac{2}{5} =$$

1 mark

30

$$\begin{array}{r} 6419 \\ \times \quad 74 \\ \hline \end{array}$$

Show
your
method

2 marks



31

$$(5^2 + 3) - 12 \div 4 =$$

| |
|--|
| |
|--|



1 mark

32

$$65\% \text{ of } 540 =$$

[illegible]

1 mark



33

$$3\frac{1}{3} \times 12 =$$

1 mark

34

4 5 | 8 1 9 0

Show
your
method

2 marks



35

$$\frac{3}{8} \times 240 =$$

| |
|--|
| |
|--|



1 mark

36

$$4\frac{3}{7} - 1\frac{1}{6} =$$

[illegible]

1 mark



[END OF TEST]

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Standards
& Testing
Agency

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