

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 answer as common fractions.

All other answers should be given as whole numbers or decimals.

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, some multiplication and division 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 marks are worth 1 mark each.

1

$$18 \times 100 =$$

1800

1 mark

2

$$10\ 000 + 112 =$$

10 112

1 mark

3

$$\frac{5}{7} - \frac{3}{7} =$$

$\frac{2}{7}$

1 mark

4

$11^2 =$

121

1 mark

5

$8071 + 3791 =$

11 862

1 mark

6

$27\ 000 \div 100 =$

270

1 mark

7

$1.047 + 3.109 =$

4.156

1 mark

8

$\frac{1}{2} \times 9 =$

 $4\frac{1}{2}$

1 mark

9

$£100 - £8.74 =$

£91.26

1 mark

10

$213 \times 6 =$

1278

1 mark

11

$13 \times 12 =$

156

1 mark

12

$10\% \text{ of } 90 =$

9

1 mark

13

$$20\,001 + 2001 + 201 =$$

22 203

1 mark

14

$$0.65 + 0.35 =$$

1

1 mark

15

$$168 \div 8 =$$

21

1 mark

16

$$5 \times 5 \times 5 =$$

125

1 mark

17

$$\frac{1}{7} + \frac{1}{14} =$$

$\frac{3}{14}$

1 mark

18

$$40\,000 - 392 =$$

39 608

1 mark

19

$$4 \overline{) 352}$$

Show
your
method

88

2 marks

20

$$\frac{2}{5} + \frac{3}{10} =$$

$\frac{7}{10}$

1 mark

21

$$3^3 =$$

27

1 mark

22

$48 \times 50 =$

2400

1 mark

23

$15\,937 - 8419 =$

7518

1 mark

24

$$\begin{array}{r} 2019 \\ \times \quad 3 \\ \hline \end{array}$$

Show
your
method

6057

2 marks

25

$$178 \div 10 =$$

17.8

1 mark

26

$$14.61 + 2.571 =$$

17.181

1 mark

27

$$2 \times 6 \times 50 =$$

600

1 mark

28

$$99\,999 + 1000 =$$

100 999

1 mark

29

$$\frac{4}{5} \times 10 =$$

8

1 mark

30

$$59 \div 4 =$$

14.75

1 mark

31

$$300 \div 15 =$$

20

1 mark

32

$$\begin{array}{r} 132 \\ \times 17 \\ \hline \end{array}$$

Show
your
method

2244

2 marks

33

$$0.07 \times 1000 =$$

70

1 mark

34

$$7 \overline{) 1071}$$

Show
your
method

153

2 marks

35

$$25\% \text{ of } 40 =$$

10

1 mark

36

$$15 \times 1\frac{2}{5} =$$

21

1 mark