KEY STAGE 2 · YEAR 6 · PRACTICE

Paper 14: Arithmetic

36 questions · 40 marks · 30 minutes

Name _____ Date _____

Write each answer in the blue box. Use the squared space for your working. Show your method for long multiplication and division.

1 $9{,}837 = 9{,}000 + 800 + 30 + \square$

1 mark

2 $675 + \square = 849$

1 mark

3 $24 \times 7 =$

1 mark

4 $807 - 151 =$

1 mark

© Number by Number. A practice paper: not an official test, and not endorsed by the Standards and Testing Agency.
Contains public sector information licensed under the Open Government Licence v3.0.

5 $6{,}248 + 2{,}979 =$

1 mark

6 $100 \div \square = 10$

1 mark

7 $594 \times 6 =$

1 mark

8 $\square \div 7 = 30$

1 mark

© Number by Number. A practice paper: not an official test, and not endorsed by the Standards and Testing Agency.
Contains public sector information licensed under the Open Government Licence v3.0.

9 $203 \times 8 =$

1 mark

10 $6{,}108 \div 1 =$

1 mark

11 $2.73 + 5.65 =$

1 mark

12 $2 \times 4 \times 10 =$

1 mark

© Number by Number. A practice paper: not an official test, and not endorsed by the Standards and Testing Agency.
Contains public sector information licensed under the Open Government Licence v3.0.

13 43.045 + 32.81 =

1 mark

14 29,291 + 18,003 =

1 mark

15 60 – 1.5 =

1 mark

16 1,992 ÷ 8 =

1 mark

© Number by Number. A practice paper: not an official test, and not endorsed by the Standards and Testing Agency.
Contains public sector information licensed under the Open Government Licence v3.0.

17 $599 \times 1{,}000 =$

1 mark

18 $\frac{4}{5} + \frac{17}{20} =$

1 mark

19 $18^2 =$

1 mark

20 $\frac{2}{3} \times 114 =$

1 mark

© Number by Number. A practice paper: not an official test, and not endorsed by the Standards and Testing Agency.
Contains public sector information licensed under the Open Government Licence v3.0.

21 $\frac{3}{5} \times \frac{1}{3} =$

1 mark

22 $1\frac{3}{5} \times 28 =$

1 mark

23 $22.72 \times 10 =$

1 mark

24 $8 \times 9 - 3 =$

1 mark

© Number by Number. A practice paper: not an official test, and not endorsed by the Standards and Testing Agency.
Contains public sector information licensed under the Open Government Licence v3.0.

25 $6.22 \times 3 =$

1 mark

26 2% of 1,200 =

1 mark

27

$$\begin{array}{r} 8\,3\,8 \\ \times\quad 4\,9 \\ \hline \end{array}$$

Show your method

2 marks

28 $2\frac{1}{2} - \frac{7}{12} =$

1 mark

© Number by Number. A practice paper: not an official test, and not endorsed by the Standards and Testing Agency.
Contains public sector information licensed under the Open Government Licence v3.0.

29

Show your method

$25\overline{)675}$

2 marks

30

30% of 1,670 =

1 mark

31

$\frac{2}{3} + \frac{5}{8} =$

1 mark

32

Show your method

$$\begin{array}{r} 1864 \\ \times \quad 47 \\ \hline \end{array}$$

2 marks

© Number by Number. A practice paper: not an official test, and not endorsed by the Standards and Testing Agency.
Contains public sector information licensed under the Open Government Licence v3.0.

33 65% of 520 =

1 mark

34 $1\frac{2}{3} + \frac{3}{8} =$

1 mark

35 $\frac{3}{7} \div 2 =$

1 mark

36 $52\overline{)9256}$

Show your method

2 marks

© Number by Number. A practice paper: not an official test, and not endorsed by the Standards and Testing Agency.
Contains public sector information licensed under the Open Government Licence v3.0.