1 $92 + 10 =$

Column method if needed

$$\begin{array}{r} 9\,2 \\ +\,1\,0 \\ \hline 1\,0\,2 \end{array}$$

102

1 mark

2 $367 + 9 =$

$$\begin{array}{r} 3\,6\,7 \\ +\quad\;\; 9 \\ \hline 3\,7\,6 \\ \;\;+ \end{array}$$

376

1 mark

3 $\frac{1}{5} + \frac{2}{5} =$ ← Same denominator

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

$\frac{3}{5}$

1 mark

Total for this page

4 4562 - 708 =

Subtraction column method

$$\begin{array}{r} {}^{3}\cancel{4}\,{}^{1}\cancel{5}\,{}^{1}\cancel{6}\,12 \\ -\quad 7\,0\,8 \\ \hline 3\,8\,5\,6 \end{array}$$

3856

1 mark

5 3 x 9 =

Times tables knowledge

(9) (18) (27)

27

1 mark

6 4.5 + 0.72 =

Line up decimals

← Placeholder

$$\begin{array}{r} 4.50 \\ +\,0.72 \\ \hline 5.22 \\ {\scriptstyle 1} \end{array}$$

5.22

1 mark

1 mark for this page

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7 50 000 - 435 =

4 9 9 9 10 ← lots of exchanging

5 0 0 0 0

− 4 3 5

4 9 5 6 5

49565

1 mark

8 $2\frac{4}{5} \times 3 =$ ← Make into a fraction

↑ change to improper

$\frac{14}{5} \times \frac{3}{1} \leftarrow \frac{42}{5}$ ← multiply

↑ turn into mixed number

42 ÷ 5 = 8 r 2

1 4
× 3
4 2
+

$8\frac{2}{5}$ ← remainder

↑ denominator stays the same

1 mark

9 $6^2 =$

↑

6 × 6 = 36

6, 12, 18, 24, 30, (36)

36

1 mark

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10 $6 \times 60 =$ ← use times tables knowledge

$6 \times 6 = 36$

$6 \times 60 = 360$

360

1 mark

11 $6934 \div 4 =$

short division (bus stop)

$$4 \overline{)6\,29\,13\,14} \quad 1733 \text{ r } 2$$

remainder ↓

$1733\frac{2}{4}$

number you divided by →

1 mark

12 $2 \times (3 + 4) =$

BIDMAS

B	✓	$2 \times (3 + 4)$
I	×	2×7
D	×	14
M	✓	
A		
S		

14

1 mark

Total for this page

13 $3542 \div 14 =$

never remainders here

short division

0 2 5 3
14 | 3 3 5 7 4 2

count in 14s

1 0 + 4 = 14
2 0 + 8 = 28
3 0 + 12 = 42
4 0 + 16 = 56
5 0 + 20 = 70

253

2 marks

14 $45 \times 76 =$

4 5
× 7 6
2 7 0
3 1 5 0 ← remember the zero!
3
3 4 2 0
1

3420

2 marks

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15 $1\frac{3}{4} + \frac{7}{8} =$ ← different denominators (change to LCM)

Convert to improper

$\frac{7}{4} + \frac{7}{8}$ (4 × 2)

$\times 2$ $\frac{14}{8} + \frac{7}{8} = \frac{21}{8} = 2\frac{5}{8}$

$2\frac{5}{8}$

1 mark

16 $\frac{3}{5} \div \frac{2}{1} =$ KFC

$\frac{3}{5} \div \frac{2}{1}$

$\frac{3}{5} \times \frac{1}{2} = \frac{3}{10}$

$\frac{3}{10}$

1 mark

17 $7.62 \times 100 =$ ← two spaces

decimals in first ✓

7.62

762.00

762

1 mark

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18 20% of 3462 =

10% = 346.2) x 2

20% =

3462
x 2
6924
+
692.4

1 mark

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