1 $50 \times 70 =$

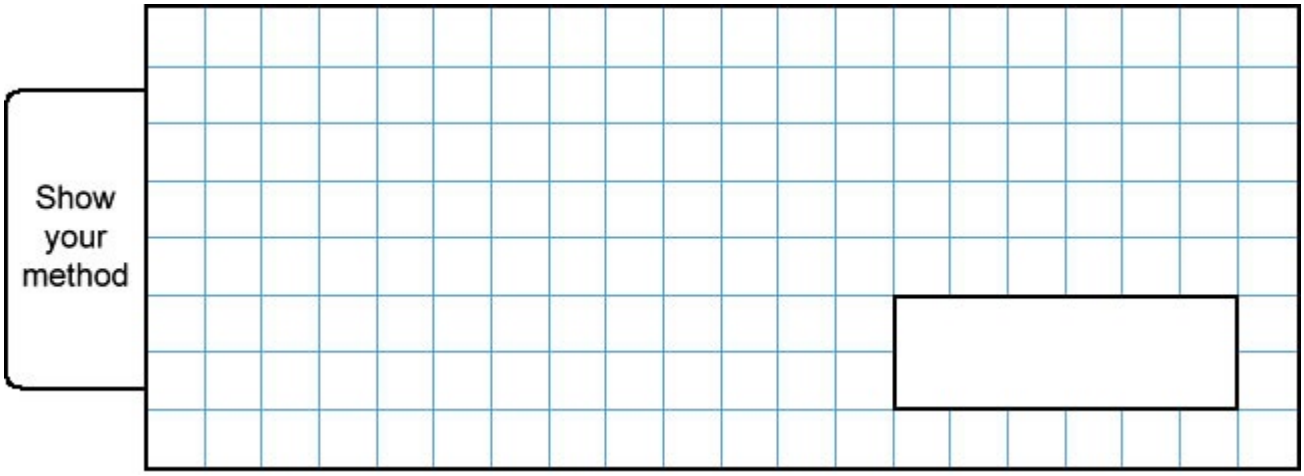
1 mark

2 $879 \times 3 =$

1 mark

3

$$\begin{array}{r} 418 \\ \times\ 46 \\ \hline \end{array}$$



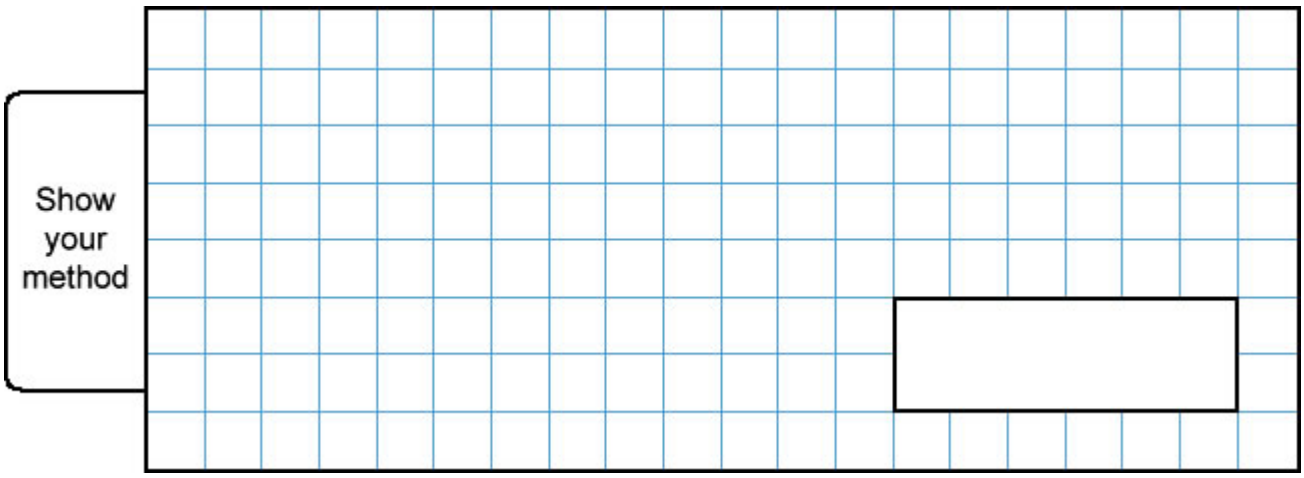
2 marks

4 $167 \times 4 =$

1 mark

5

$$\begin{array}{r} 4781 \\ \times\ \ 23 \\ \hline \end{array}$$



2 marks

6 $8 \times 33 =$

1 mark

7 $5 \times 4 \times 10 =$

1 mark

8 $1\frac{3}{4} \times 10 =$

1 mark

9 $0.5 \times 28 =$

1 mark

10

$$\begin{array}{r} 3\,4\,6\,8 \\ \times\quad 6\,2 \\ \hline \end{array}$$

Show your method

2 marks

11 $9 \times 41 =$

1 mark

12 $213 \times 0 =$

1 mark

13

$$\begin{array}{r} 8\,3\,6 \\ \times\quad 2\,7 \\ \hline \end{array}$$

Show your method

2 marks

14 25.34 × 10 =

1 mark

15 2 × 45 =

1 mark

Mark schemes

1 3,500

[1]

2 2,637

[1]

3 Award **TWO** marks for the correct answer of 19,228

If the answer is incorrect, award **ONE** mark for the formal method of long multiplication with no more than **ONE** arithmetic error, e.g.

- 418
  × 46
  2508
  16720
  18228 *(error)*

OR

- 418
  × 46
  2508
  16620 *(error)*
  19128

*Working must be carried through to reach a final answer for the award of **ONE** mark.*

***Do not** award any marks if the error is in the place value, e.g. the omission of the zero when multiplying by tens:*

- *418*
  × 46
  2508
  1672 (place value error)
  4180

Up to 2m

[2]

4 668

[1]

5

Award **TWO** marks for the correct answer of 109,963

If the answer is incorrect, award **ONE** mark for a formal method of long multiplication with no more than **ONE** arithmetical error, e.g.

- 4781
  × 23
  14343
  95620
  209963 *(error)*

OR

- 4781
  × 23
  14343
  95630 *(error)*
  109973

*Working must be carried through to reach a final answer for the award of **ONE** mark.*

***Do not** award any marks if the error is in the place value, e.g. the omission of the zero when multiplying by tens:*

4781
× 23
14343
9562 (place value error)
23905

Up to 2m

[2]

6

264

[1]

7

200

[1]

8

$17\frac{1}{2}$

OR

$\frac{70}{4}$ **OR** $\frac{35}{2}$

*Accept equivalent mixed numbers, fractions or an **exact** decimal equivalent, e.g. 1.75*

[1]

9

14

[1]

10 Award **TWO** marks for the correct answer of 215,016

If the answer is incorrect, award **ONE** mark for the formal method of long multiplication with no more than **ONE** arithmetic error, e.g.

- 3468
  × 62
  6936
  208080
  214016 *(error)*

OR

- 3468
  × 62
  6934 *(error)*
  208080
  215014

*Working must be carried through to reach a final answer for the award of **ONE** mark.*

***Do not** award any marks if the error is in the place value, e.g. the omission of the zero when multiplying by tens:*

3468
× 62
6936
20808 (place value error)
27744

Up to 2m

[2]

11 369

[1]

12 0

[1]

13 Award **TWO** marks for the correct answer of 22,572

If the answer is incorrect, award **ONE** mark for a formal method of long multiplication with no more than **ONE** arithmetic error, e.g.

- 836
  × 27
  5852
  16720
  22602 *(error)*

OR

- 836
  × 27
  5612 *(error)*
  16720
  22332

*Working must be carried through to reach a final answer for the award of **ONE** mark.*

***Do not** award any marks if the error is in the place value, e.g. the omission of the zero when multiplying by tens:*

836
× 27
5852
1672 (place value error)
7524

Up to 2m

[2]

14 253.4

[1]

15 90

[1]