

1 $468 - 9 =$

1 mark

2 $46 + 304 =$

1 mark

3 $326 \div 1 =$

1 mark

4
$$\begin{array}{r} 418 \\ \times \underline{46} \end{array}$$

Show your method

2 marks

5 $987 + 100 =$

1 mark

6 $4,912 - 824 =$

1 mark

7 $167 \times 4 =$

1 mark

8 $72 \div 9 =$

1 mark

9 $8 \times 33 =$

1 mark

10 $838 \div 1 =$

1 mark

11 $345 - 60 =$

1 mark

12 $707 + 1,818 =$

1 mark

13 $40 + 1,000 =$

1 mark

14 $5,400 \div 9 =$

1 mark

15 $270 \div 3 =$

1 mark

16 $- 10 = 298$

1 mark

17 $6^2 + 10 =$

1 mark

18 $7,064 - 502 =$

1 mark

19 $99 \div 11 =$

1 mark

20

$= 6,000 + 90$

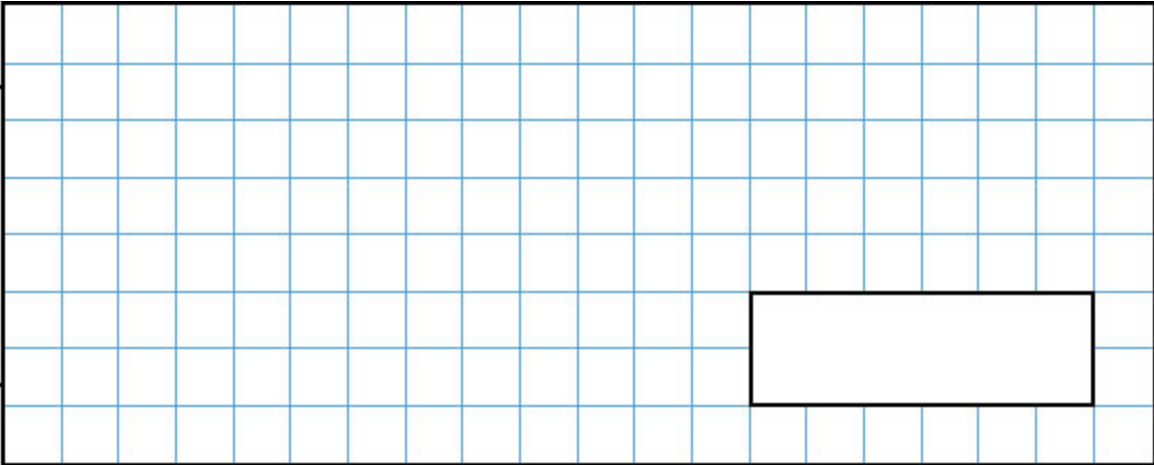
1 mark

21 $2 \times 45 =$

1 mark

22 $\times \begin{array}{r} 3468 \\ 62 \\ \hline \end{array}$

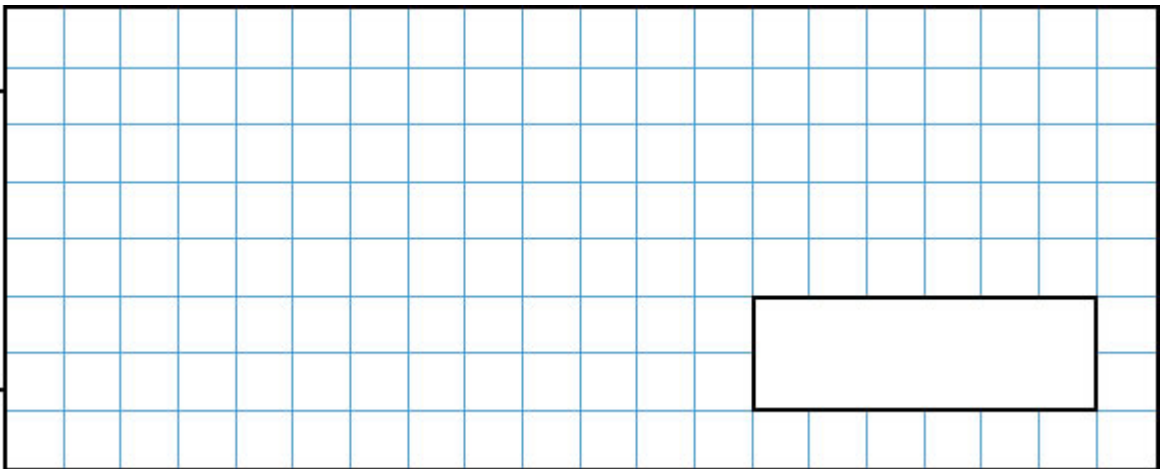
Show your method



2 marks

23 $\times \begin{array}{r} 836 \\ 27 \\ \hline \end{array}$

Show your method



2 marks

24 $3^3 =$



1 mark

25

$$602 - \boxed{} = 594$$

1 mark

26

$$\boxed{} = 8,275 + 82$$

1 mark

27

$$\boxed{} = 87 - 65$$

1 mark

28

$$91 \div 7 =$$

1 mark

29

$$213 \times 0 =$$

1 mark

30

$$826 = 800 + \boxed{} + 6$$

1 mark

31 $120 \div 12 =$

1 mark

32 + 5 = 341

1 mark

33 $180 \div 3 =$

1 mark

34 $9 \times 41 =$

1 mark

35
$$\begin{array}{r} 785 \\ \times 23 \\ \hline \end{array}$$

Show your method

2 marks

Mark schemes

1 459 [1]

2 350 [1]

3 326 [1]

4 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.

- $$\begin{array}{r} 418 \\ \times \quad 46 \\ \hline 2508 \\ \underline{16720} \\ 18228 \text{ (error)} \end{array}$$

OR

- $$\begin{array}{r} 418 \\ \times \quad 46 \\ \hline 2508 \\ \underline{16620} \text{ (error)} \\ 19128 \end{array}$$

*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:*

- $$\begin{array}{r} 418 \\ \times \quad 46 \\ \hline 2508 \\ \underline{1672} \text{ (place value error)} \\ 4180 \end{array}$$

Up to 2m

5 1,087 [1]

6 4,088 [1]

7	668	[1]
8	8	[1]
9	264	[1]
10	838	[1]
11	285	[1]
12	2,525	[1]
13	1,040	[1]
14	600	[1]
15	90	[1]
16	308	[1]
17	46	[1]
18	6,562	[1]
19	9	[1]
20	6,090	[1]
21	90	[1]

22Award **TWO** marks for the correct answer of 215,016If the answer is incorrect, award **ONE** mark for the formal method of long multiplication with no more than **ONE** arithmetic error, e.g.

- $$\begin{array}{r} 3468 \\ \times \quad 62 \\ \hline 6936 \\ \underline{208080} \\ 214016 \text{ (error)} \end{array}$$

OR

- $$\begin{array}{r} 3468 \\ \times \quad 62 \\ \hline 6934 \text{ (error)} \\ \underline{208080} \\ 215014 \end{array}$$

*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:*

$$\begin{array}{r} 3468 \\ \times \quad 62 \\ \hline 6936 \\ \underline{20808} \text{ (place value error)} \\ 27744 \end{array}$$

Up to 2m

[2]

23

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.

- $$\begin{array}{r} 836 \\ \times \quad 27 \\ \hline 5852 \\ 16720 \\ \hline 22602 \text{ (error)} \end{array}$$

OR

- $$\begin{array}{r} 836 \\ \times \quad 27 \\ \hline 5612 \text{ (error)} \\ 16720 \\ \hline 22332 \end{array}$$

*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:*

$$\begin{array}{r} 836 \\ \times \quad 27 \\ \hline 5852 \\ 1672 \text{ (place value error)} \\ \hline 7524 \end{array}$$

Up to 2m

[2]

24

27

[1]

25

8

[1]

26

8,357

[1]

27

22

Do not accept -22

[1]

28

13

[1]

29

0

[1]

30

20

[1]

31 10 [1]

32 336 [1]

33 60 [1]

34 369 [1]

35 Award **TWO** marks for the correct answer of 18,055

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

•

$$\begin{array}{r} 785 \\ \times \quad 23 \\ \hline 2355 \\ 15700 \\ \hline 18155 \text{ (error)} \end{array}$$

OR

•

$$\begin{array}{r} 785 \\ \times \quad 23 \\ \hline 2345 \text{ (error)} \\ 15700 \\ \hline 18045 \end{array}$$

*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:*

$$\begin{array}{r} 785 \\ \times \quad 23 \\ \hline 2355 \\ 1570 \text{ (place value error)} \\ \hline 3925 \end{array}$$

Up to 2m

[2]