

Name \_\_\_\_\_

1 Calculate.

$$312 \times 3 = \underline{936}$$

$$312 \div 3 = \underline{104}$$

$$1,371 \times 7 = \underline{9,597}$$

$$798 \div 5 = \underline{159 \text{ r}3}$$



4 marks

2 Complete the calculation.

		2	0	7
×				6
	1	2	4	2
				4

Allow 1 mark if 1 error has been made.



2 marks

3 Jack is thinking of a number.  
When he multiplies his number by 7, he gets 161  
What is Jack's number?

23



1 mark

4 Complete the grid for the multiplication  $36 \times 14$

	30	6
10	300	60
4	120	24

Allow 1 mark if 1 error has been made.



2 marks

Use the grid to work out  $36 \times 14$

504



1 mark

- 5 In a theatre there are 45 rows of chairs.  
There are 36 chairs in each row.  
How many chairs are there altogether?

1 mark for correct method with 1 error.

1,620 chairs

2 marks

- 6 Jen and Max each have 5 digit cards.



Jen arranges her cards to make a 3-digit and 2-digit number.

$$\begin{array}{|c|c|c|} \hline 1 & 5 & 7 \\ \hline \end{array} \times \begin{array}{|c|c|} \hline 4 & 8 \\ \hline \end{array}$$

She multiplies the two numbers together.

What is her answer?

1 mark for correct method with 1 error.

7,536

2 marks

Max arranges his cards to make a 3-digit and 2-digit number.

He multiplies his numbers and his answer ends in a 5

What could the 3-digit and 2-digit number be?

$$\begin{array}{|c|c|c|} \hline 8 & 7 & 5 \\ \hline \end{array} \times \begin{array}{|c|c|} \hline 4 & 1 \\ \hline \end{array}$$

Any combination where one of the ones columns has the 5 in and the other has either 1 or 7

1 mark

- 7 A jacket costs £52  
Eight jackets and three skirts cost £653  
How much does a skirt cost?

1 mark for three skirts costing £237

£ 79

2 marks

- 8 Some cards are shared between 7 boxes.  
There are 63 cards in each box and 4 left over.  
How many cards were shared between the boxes?

445 cards

1 mark

- 9 Work out  $25 \times 87 \times 4$   
Explain or show your method.

E.g. I did  $25 \times 4$  first which is 100, then multiplied 87 by 100

8,700

2 marks

Circle how confident you feel with multiplication and division.

1	2	3	4	5
Not confident				Very confident