Year 5

Multiplication and Division

Name _____

1. Calculate.

$312 \times 3 =$ ___936___

$312 \div 3 =$ ___104___

$1,371 \times 7 =$ ___9,597___

$798 \div 5 =$ ___159 r3___

4 marks

2. Complete the calculation.

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 36×14

	30	6
10	300	60
4	120	24

2 marks

Use the grid to work out 36×14

___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.

| 1 | 4 | 5 | 7 | 8 |

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

| 1 | 5 | 7 | × | 4 | 8 |

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?

| 8 | 7 | 5 | × | 4 | 1 |

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 × 87 × 4
Explain or show your method.

E.g. I did 25 × 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   Very
confident   confident