Multiplication and Division
Multiplying by 1 and 0 and Dividing by 1

Activity 1

Calculate the following:

1. 12 x 1 =

2. 1 x 82 =

3. 0 x 1 =

4. 25 x 1 =

5. 342 x 1 =

6. 212 ÷ 1 =

7. 4567 x 0 =

8. 1 x 1 =

9. 0 x 11 =

10. 1 x 31 =

11. 0 x 0 =

12. 0 ÷ 1 =

13. 50 x 1 =

14. 1 x 50 =

15. 1 x 3983 =

16. 26 ÷ 1 =

17. 1 ÷ 1 =

18. 156 x 0 =

Activity 2

Write the calculation represented by these word problems. Then solve the word problem.

1. Dave buys 72 eggs and puts them all in one basket.
   How many eggs are in the basket?

Calculation = [   ]   Answer = [   ]

2. Bobbie finds a shop selling games consoles for £79. She buys one game console. How much does she spend?

Calculation = [   ]   Answer = [   ]

3. Samit's dad earns £65 per shift, but last week he could not work as he was ill. How much did he earn altogether last week?

Calculation = [   ]   Answer = [   ]

Activity 3
Work your way across each grid applying each operation to the answer from the previous calculation.

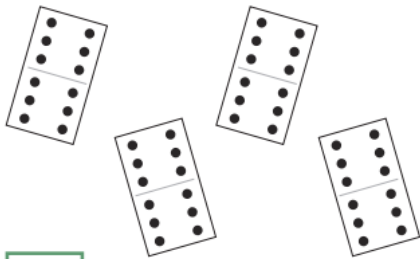| Beginning Number	÷1	x1	x0	÷1	Ending Number
32					

Beginning Number	÷1	x1	x1	x0	Ending Number
1					

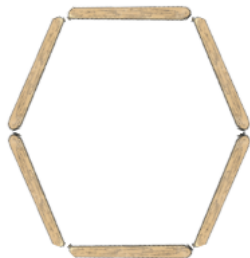| Beginning Number	x1	÷1	x1	÷1	Ending Number
10 000					

Multiply and divide by 6

6 Times Table Maths Mastery Mat

How many spots are there altogether?

[ ]

If you need 6 lolly sticks to make one hexagon, how many hexagons can you make with 24 lolly sticks?

[ ] hexagons

Create a fact family using 9, 54 and 6.

[ ] × [ ] = [ ]

[ ] × [ ] = [ ]

[ ] ÷ [ ] = [ ]

[ ] ÷ [ ] = [ ]

Complete the table.

60 minutes = 1 hour

Minutes	Hours
	2
600	
	7

Do you agree or disagree?

Explain your answer.

I can work out the answer to 5 × 6 if I double the answer for 5 × 3.

Draw an array to match this calculation.

6 × 6 = [ ]

6 Times Table Maths Mastery Mat

In January, the average temperature in London is 8°C.

In Dubai, the temperature is 6 times warmer.

What is the average temperature in Dubai in January?

[ ] °C

I know my 6 times table so I can solve 80 × 60 without using a written method.

Explain why the statement above is possible.

Draw a model to represent this sentence.

There are 5 equal groups of 6.

There are [ ] altogether.

Fill in the numbers in the missing boxes.

54 ÷ [ ] = 9

[ ] × 6 = 18

[ ] = 12 × 6

A chicken lays 6 eggs a day.

How many eggs does it lay in a week?

[ ] eggs

Complete the multiplication pyramid.

| | 12 |

| 3 | 2 | |