Year 5 Multiplication and Division

# L.O: To multiply 4-Digits by 1-Digit

#### **Introduction**

## Match each calculation to the correct answer.

$$7,000 \times 2 =$$

$$4 \times 2,000 =$$

$$2,000 \times 8 =$$

$$3 \times 5,000 =$$

$$1,000 \times 0 =$$

$$6,000 \times 3 =$$

#### **Introduction**

# Match each calculation to the correct answer.

$$7,000 \times 2 =$$
 16,000  
 $4 \times 2,000 =$  14,000  
 $2,000 \times 8 =$  0  
 $3 \times 5,000 =$  18,000  
 $1,000 \times 0 =$  8,000  
 $6,000 \times 3 =$  15,000



# True or false?

$$1,223 \times 4 = 4,887$$

Th	Н	T	0

Th	H	T	0

Th	Н	Т	0

Th	Н	T	0

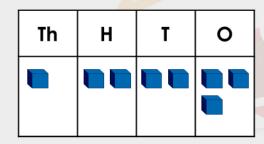
## True or false?

$$1,223 \times 4 = 4,887$$

Th	Н	T	0

Th	Н	T	0

Th	Н	Т	0



False:  $1,223 \times 4 = 4,892$ 

# Complete the calculations.

Th	Н	T	0	
1	5	0	1	
			5	X

Th	Н	T	0	
3	4	3	7	
			2	X

# Complete the calculations.

Th	Н	T	0	
1	5	0	1	
			5	v
			3	X

Th	Н	T	0	
3	4	3	7	
			2	X
6	8	7	4	

2

1



There are 2,901 counters in a bag.

How many counters will there be in 3 bags?

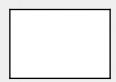
Th	Н	T	0	
				X

There are 2,901 counters in a bag.

How many counters will there be in 3 bags?

Th	Н	T	0	
2	9	0	1	
			3	X
8	7	0	3	

Use >, < or = to make each statement correct.



1,433 x 3



 $3,011 \times 5$ 



1,059 x 4

Use >, < or = to make each statement correct.

4,272

<

4,299

16,488

>

15,055

3,768

<

4,236

#### Problem Solving 1

Teddy has completed the following calculations.

$$2,831 \times 3 = 8,493$$

$$1,071 \times 5 = 5,355$$

$$1,126 \times 3 = 3,378$$

$$4,126 \times 2 = 6,261$$

Mark and correct his work.



#### Problem Solving 1

Teddy has completed the following calculations.

$$2,831 \times 3 = 8,493$$



$$1,126 \times 3 = 3,378$$

$$4,126 \times 2 = 6,261 \times$$

$$4,126 \times 2 = 8,252$$

Mark and correct his work.



#### Reasoning 1

A mountain bike costs £1,148.

Mr. Potts wants to buy one for himself and one for his teenage son.

Mr Potts says,

The total cost of the two mountain bikes is £2,300.



X

Is he correct? Prove it.

Yes, Mr Potts is correct because.....

or

No, Mr Potts is not correct because...





#### Reasoning 1

A mountain bike costs £1,148.

Mr. Potts wants to buy one for himself and one for his teenage son.

Mr Potts says,

The total cost of the two mountain bikes is £2,300.



Is he correct? Prove it.

No, Mr Potts is not correct because it would cost £2,296 for 2 mountain bikes.

1	1	4	8	
			2	X
2	2	9	6	

1

