

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

Introduction

Match each calculation to the correct answer.

$7,000 \times 2 =$

$4 \times 2,000 =$

$2,000 \times 8 =$

$3 \times 5,000 =$

$1,000 \times 0 =$

$6,000 \times 3 =$

16,000

14,000

0

18,000

8,000

15,000

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
$3 \times 5,000 =$	$18,000$
$1,000 \times 0 =$	$8,000$
$6,000 \times 3 =$	$15,000$





Varied Fluency 1





True or false?

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

Th	H	T	O
			

Th	H	T	O
			





Th	H	T	O
			





Th	H	T	O
			





Varied Fluency 1





True or false?

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

Th	H	T	O
			

Th	H	T	O
			

Th	H	T	O
			

Th	H	T	O
			

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

Varied Fluency 2

Complete the calculations.

Th	H	T	O	
1	5	0	1	
			5	x

Th	H	T	O	
3	4	3	7	
			2	x

Varied Fluency 2

Complete the calculations.

Th	H	T	O	
1	5	0	1	
			5	x
7	5	0	5	

2

Th	H	T	O	
3	4	3	7	
			2	x
6	8	7	4	

1

Varied Fluency 3

There are 2,901 counters in a bag.

How many counters will there be in 3 bags?

Th	H	T	O	

x

Varied Fluency 3

There are 2,901 counters in a bag.

How many counters will there be in 3 bags?

Th	H	T	O	
2	9	0	1	
			3	x
8	7	0	3	

2

Varied Fluency 4

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

$2,136 \times 2$

$1,433 \times 3$

$4,122 \times 4$

$3,011 \times 5$

$1,256 \times 3$

$1,059 \times 4$

Varied Fluency 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.

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

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

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

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

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

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.



Is he correct? Prove it.

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

or

No, Mr Potts is not correct because...

				x

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		