Multiply 4 Digits by 1 Digit

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**1a.** True or false? The answer is 9,636.
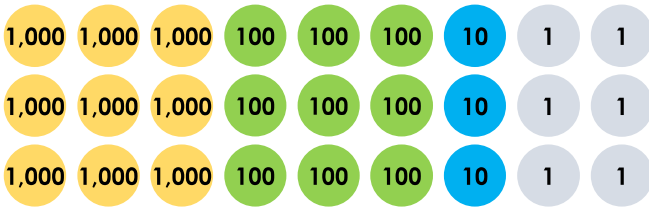
	3	3	1	2
x				3

VF

1b. True or false? The answer is 2,248.

	1	1	2	4
x				2

VF

2a. Complete the calculation 1,111 x 4.

	1	1	1	1
x				4

VF

2b. Complete the calculation 2,321 x 3.
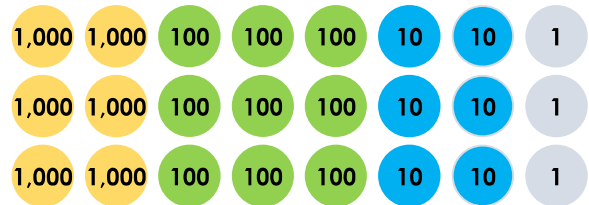
	2	3	2	1
x				3

VF

3a. There are 2,213 straws in a box.

x				

How many will there be in 3 boxes?
Draw a representation of the calculation to support your working out.

VF

3b. There are 4,311 counters in a bag.

x				

How many will there be in 2 bags?
Draw a representation of the calculation to support your working out.

VF

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Varied Fluency – Multiply 4 Digits by 1 Digit – Year 5 Developing

Multiply 4 Digits by 1 Digit

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4a. True or false? The answer is 12,222.

	6	1	1	1
x				2

4b. True or false? The answer is 3,013.
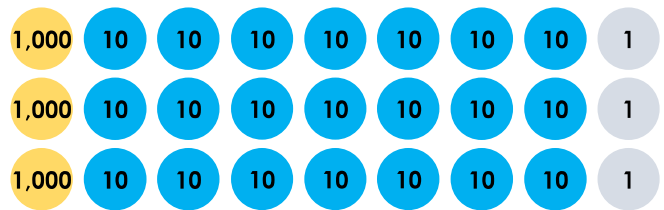
	1	0	7	1
x				3

5a. Solve: 3,572 x 3. Use a formal method to show your working out.

Th	H	T	O

5b. Solve: 2,707 x 5. Use a formal method to show your working out.

Th	H	T	O

6a. There are 6,405 straws in a box.

Th	H	T	O

How many will there be in 4 boxes? Complete the chart and use a formal method.

6b. There are 4,821 counters in a bag.

Th	H	T	O

How many will there be in 5 bags? Complete the chart and use a formal method.

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Varied Fluency – Multiply 4 Digits by 1 Digit – Year 5 Expected

Multiply 4 Digits by 1 Digit

Multiply 4 Digits by 1 Digit

7a. True or false? 3,472 x 4 = 13,688.

Th	H	T	O
●●●	●●●●	●●●●●●●	●●

Complete the place value chart and use a formal method to help you.

⭐ GD

VF

7b. True or false? 4,266 x 3 = 12,798.

Th	H	T	O
●●●●	●●	●●●●●	●●●●●●

Complete the place value chart and use a formal method to help you.

⭐ GD

VF

8a. Complete the calculation 5,128 x 5.

Th	H	T	O
●●●●●	●	●●	●●●●●●●●

```
    ┌─────────────┐
  X │             │
    ├─────────────┤
    │             │
    └─────────────┘
```

Extend the place value chart to help you calculate the answer.

⭐ GD

VF

8b. Complete the calculation 2,607 x 6.

Th	H	T	O
●●	●●●●●●		●●●●●●●

```
    ┌─────────────┐
  X │             │
    ├─────────────┤
    │             │
    └─────────────┘
```

Extend the place value chart to help you calculate the answer.

⭐ GD

VF

9a. There are 7,052 straws in a box.

Th	H	T	O

```
    ┌─────────────┐
  X │             │
    ├─────────────┤
    │             │
    └─────────────┘
```

How many will there be in 4 boxes? Extend and complete the place value chart to help you.

⭐ GD

VF

9b. There are 5,310 counters in a bag.

Th	H	T	O

```
    ┌─────────────┐
  X │             │
    ├─────────────┤
    │             │
    └─────────────┘
```

How many will there be in 7 bags? Extend and complete the place value chart to help you.

⭐ GD

VF