

Formal Multiplication by 2 digit numbers

1)

		2	3
x		3	2
<hr/>			
			0
<hr/>			

2)

		4	3
x		1	3
<hr/>			
			0
<hr/>			

3)

		5	3
x		4	4
<hr/>			
			0
<hr/>			

4)

	1	6	3
x		3	2
<hr/>			
			0
<hr/>			

5)

	2	4	3
x		1	6
<hr/>			
			0
<hr/>			

6)

	1	5	4
x		5	6
<hr/>			
			0
<hr/>			

7)

	2	9	4
x		2	2
<hr/>			
<hr/>			

8)

	2	6	8
x		7	4
<hr/>			
<hr/>			

9)

	3	5	3
x		4	3
<hr/>			
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Remember the four steps:

1. Multiply the top number by the ones.
2. Put a zero (next row in the ones column), cross it off.
3. Multiply the top number by the tens.
4. Add your answers together.

Formal Multiplication by 2 digit numbers

1)

	6	9	4	2
x			7	2
<hr/>				
<hr/>				

2)

	4	3	3	7
x			8	8
<hr/>				
<hr/>				

3)

	5	9	7	1
x			6	5
<hr/>				
<hr/>				

4)

	5	0	7	4
x			3	9
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5)

	6	7	9	9
x			6	4
<hr/>				
<hr/>				

6)

	4	8	7	4
x			3	9
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Explain...

Why you need a **placeholder** when multiplying by a 2 digit number.

Remember the four steps:

1. Multiply the top number by the ones.
2. Put a zero (next row in the ones column), cross it off.
3. Multiply the top number by the tens.
4. Add your answers together.