Short Multiplication

I can use short multiplication.

1.

		5	6
×			4
	2	2	4
		2	

1. First set your calculation out correctly with one number in each square. Use a ruler to draw the lines.

2. Multiply the ones digit by 4. *(6 x 4 = 24)*

3. Write the 2 tens in the tens column under the line. You need to carry this over to the tens column because it represents 20.

4. Now calculate the tens. Multiply 5 by 4. *(5 x 4 = 20)*

5. Don't forget to add on the 2 tens that you carried. *(20 + 2 = 22)*

Cut out the cards. Place them face down in front of you.
Choose a card and calculate the answer using the short method of multiplication.

49 x 3	8 x 75	3 x 55
71 x 8	8 x 31	91 times 3
The product of 8 and 83	46 x 4	88 x 4
94 x 3	67 x 4	64 multiplied by 4

Short Multiplication

I can use short multiplication.

1.

		5	6
×			4
	2	2	4
		2	

1. First set your calculation out correctly with one number in each square. Use a ruler to draw the lines.

2. Multiply the ones digit by 4. *(6 x 4 = 24)*

3. Write the 2 tens in the tens column under the line. You need to carry this over to the tens column because it represents 20.

4. Now calculate the tens. Multiply 5 by 4. *(5 x 4 = 20)*

5. Don't forget to add on the 2 tens that you carried. *(20 + 2 = 22)*

Now try these:

1. 49 x 3

2. 8 x 75

3. 3 x 55

4. 91 x 3

5. The product of 8 and 83

6. 64 multiplied by 4

Short Multiplication

7)	7	3		8)		8	6		9)	1	2	6		10)	3	7	8
×		4		×			3		×			4		×			8
2	8	2		2	5	8				4	0	4		2	9	6	2
	1				1					1	2				5	6

Mark these calculations with a ✓ below if they are correct.

If they are wrong put an ✗ and circle the part of the calculation where the mistake is.

7)		8)		9)		10)	

Now try these:

11. 149 x 4	**12.** 914 times 8	**13.** 8 multiplied by 287

14. 3 x 753	**15.** 4 multiplied by 831	**16.** 3 x 556

Short Multiplication Answers

1.

		5	6
×			4
	2	2	4
		2	

1. First set your calculation out correctly with one number in each square. Use a ruler to draw the lines.

2. Multiply the ones digit by 4. *(6 x 4 = 24)*

3. Write the 2 tens in the tens column under the line. You need to carry this over to the tens column because it represents 20.

4. Now calculate the tens. Multiply 5 by 4. *(5 x 4 = 20)*

5. Don't forget to add on the 2 tens that you carried. *(20 + 2 = 22)*

Cut out the cards. Place them face down in front of you.
Choose a card and calculate the answer using the short method of multiplication.

49 x 3 **= 147**	8 x 75 **= 600**	3 x 55 **= 165**
71 x 8 **= 568**	8 x 31 **= 248**	91 times 3 **= 273**
The product of 8 and 83 **= 664**	46 x 4 **= 184**	88 x 4 **= 352**
94 x 3 **= 282**	67 x 4 **= 268**	64 multiplied by 4 **= 256**

Short Multiplication Answers

1.

		5	6
×			4
	2	2	4
		2	

1. First set your calculation out correctly with one number in each square. Use a ruler to draw the lines.

2. Multiply the ones digit by 4. *(6 x 4 = 24)*

3. Write the 2 tens in the tens column under the line. You need to carry this over to the tens column because it represents 20.

4. Now calculate the tens. Multiply 5 by 4. *(5 x 4 = 20)*

5. Don't forget to add on the 2 tens that you carried. *(20 + 2 = 22)*

---

1. 49 x 3 **= 147**

2. 8 x 75 **= 600**

3. 3 x 55 **= 165**

4. 91 x 3 **= 273**

5. 8 x 83 **= 664**

6. 64 multiplied by 4 **= 256**

Short Multiplication Answers

7)	7	3	
×		4	
2	⑧	2	
	①		

8)	8	6	
×		3	
2	5	8	
	1		

9)	1	2	6
×			4
	④	0	4
	①	2	

10)	3	7	8
×			8
2	9	6	②
		5	⑥

Mark these calculations with a ✓ below if they are correct.

If they are wrong put an ✗ and circle the part of the calculation where the mistake is.

7)	✗		8)	✓		9)	✗		10)	✗

Now try these:

11. 149 x 4 **= 596**

12. 914 times 8 **= 7312**

13. 8 multiplied by 287 **= 2296**

14. 3 x 753 **= 2259**

15. 4 x 831 **= 3324**

16. 3 x 556 **= 1668**