



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. ($6 \times 4 = 24$)
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. ($5 \times 4 = 20$)
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.

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



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1. 49×3

2. 8×75

3. 3×55

4. 91×3

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. 149×4

12. 914 times 8

13. 8 multiplied by 287

14. 3×753

15. 4 multiplied by 831

16. 3×556



Short Multiplication Answers

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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.

$$49 \times 3 = 147$$

$$8 \times 75 = 600$$

$$3 \times 55 = 165$$

$$71 \times 8 = 568$$

$$8 \times 31 = 248$$

$$91 \text{ times } 3 = 273$$

The product of 8
and 83 = **664**

$$46 \times 4 = 184$$

$$88 \times 4 = 352$$

$$94 \times 3 = 282$$

$$67 \times 4 = 268$$

$$64 \text{ multiplied by } 4 = 256$$



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1. $49 \times 3 = 147$

2. $8 \times 75 = 600$

3. $3 \times 55 = 165$

4. $91 \times 3 = 273$

5. $8 \times 83 = 664$

6. 64 multiplied by 4 = 256



Short Multiplication Answers

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. $149 \times 4 = 596$				

12. 914 times 8 = 7312				

13. 8 multiplied by 287 = 2296				

14. $3 \times 753 = 2259$				

15. $4 \times 831 = 3324$				

16. $3 \times 556 = 1668$				