

Multiply 3 Digits by 2 Digits

1a. Use the fully expanded method to complete the calculation below.

	3	2	1	
x		3	1	
				(1 x 1)
				(1 x 20)
				(1 x 300)
				(30 x 1)
				(30 x 20)
				(30 x 300)
				Total



$$321 \times 31 = \boxed{}$$

VF

Multiply 3 Digits by 2 Digits

1b. Use the fully expanded method to complete the calculation below.

	3	0	4	
x		2	2	
				(2 x 4)
				(2 x 0)
				(2 x 300)
				(20 x 4)
				(20 x 0)
				(20 x 300)
				Total



$$304 \times 22 = \boxed{}$$

VF

2a. Complete the calculations below.

A.

	2	0	3	
x		3	2	
				(2 x 3)
				(2 x 0)
				(2 x 200)
				(30 x 3)
				(30 x 0)
				(30 x 200)
				Total

B.

	3	1	4	
x		2	1	
				(1 x 4)
				(1 x 10)
				(1 x 300)
				(20 x 4)
				(20 x 10)
				(20 x 300)
				Total



Which has the larger answer?

VF

2b. Complete the calculations below.

A.

	5	4	0	
x		2	2	
				(2 x 0)
				(2 x 40)
				(2 x 500)
				(20 x 0)
				(20 x 40)
				(20 x 500)
				Total

B.

	1	1	6	
x		3	1	
				(1 x 6)
				(1 x 10)
				(1 x 100)
				(30 x 6)
				(30 x 10)
				(30 x 100)
				Total



Which has the larger answer?

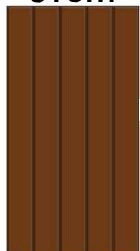
VF

3a. Elise says,



My tablecloth is twice as big as the table.

81cm



234cm

	2	3	4	
x		8	1	
				(1 x 4)
				(1 x 30)
				(1 x 200)
				(80 x 4)
				(80 x 30)
				(80 x 200)
				Total



What is the area of her tablecloth?

VF

3b. Rehan says,



My wall space is twice as big as the notice board.

63cm



142cm

	1	4	2	
x		6	3	
				(3 x 2)
				(3 x 40)
				(3 x 100)
				(60 x 2)
				(60 x 40)
				(60 x 100)
				Total



What is the area of his wall space?

VF

Multiply 3 Digits by 2 Digits

4a. Use the formal multiplication method to complete the calculation below.

		1	6	2
x			4	2
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$162 \times 42 = \boxed{}$

VF

Multiply 3 Digits by 2 Digits

4b. Use the formal multiplication method to complete the calculation below.

		3	4	5
x			3	4
<hr/>				
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$345 \times 34 = \boxed{}$

VF

5a. Complete the calculations below.

A.

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

B.

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



Which has the larger answer?

VF

5b. Complete the calculations below.

A.

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

B.

	2	0	7
x		3	5
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<hr/>			



Which has the larger answer?

VF

6a. Michael says,



My curtains are twice as big as the window.

63cm



122cm

	1	2	2
x		6	3
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<hr/>			



What is the area of his curtains?

VF

6b. Aleema says,



My room is twice the size of the rug.

245cm



46cm

	2	4	5
x		4	6
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What is the area of her room?

VF

Multiply 3 Digits by 2 Digits

7a. Use the formal multiplication method to complete the calculation below.

		3		6
x			4	
			1	2
			1	1
	4		4	
	2		2	
1	4	9	5	2

★ GD $3 \square 6 \times 4 \square = 14,952$ VF

Multiply 3 Digits by 2 Digits

7b. Use the formal multiplication method to complete the calculation below.

		4	8	
x				3
	1		4	6
	4		2	0
	4		1	
2	5	5	4	6

★ GD $48 \square \times \square 3 = 25,546$ VF

8a. Complete the calculations below.

A.

	1		3
x		5	1
		2	3
6		5	

B.

	3	1	2
x		2	
1	8	7	
6	2		

★ GD Which has the larger answer? VF

8b. Complete the calculations below.

A.

		1	7
x		1	4
2			
6	1		

B.

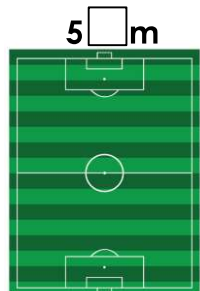
		5	3	1
x				9
	5		1	

★ GD Which has the larger answer? VF

9a. Saura says,



The school field is twice as big as the football pitch.



109m

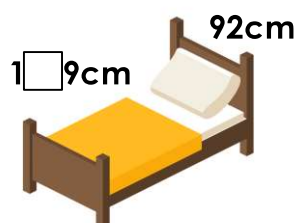
		1	0	9
x			5	
			7	
			4	

★ GD What is the area of the field? VF

9b. Harees says,



My rug is twice the size of my bed.



		1		9
x			9	2
		3		
		7	0	

★ GD What is the area of his rug? VF