

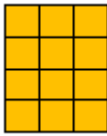
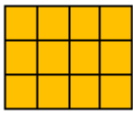


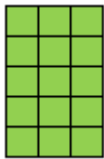
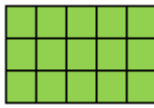
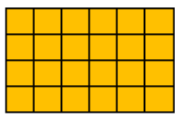
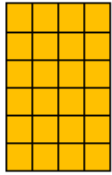
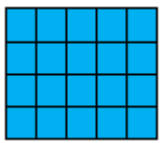
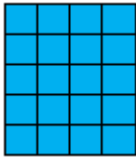
2.OA.C.4 Commutative Property of Multiplication

2.OA.C.4: Use addition to find the total number of objects arranged in rectangular arrays.

Multiplying numbers in any order doesn't change the product.

			
2 rows of 3	3 rows of 2	4 rows of 3	3 rows of 4
$2 \times 3 = 6$	$3 \times 2 = 6$	$4 \times 3 = 12$	$3 \times 4 = 12$

Write the multiplication sentence. Then find the product.



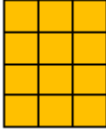
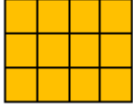
1.		
	_____ rows of _____	_____ rows of _____
	_____ ○ _____ ○ _____	_____ ○ _____ ○ _____
2.		
	_____ rows of _____	_____ rows of _____
	_____ ○ _____ ○ _____	_____ ○ _____ ○ _____
3.		
	_____ rows of _____	_____ rows of _____
	_____ ○ _____ ○ _____	_____ ○ _____ ○ _____

2.OA.C.4 Commutative Property of Multiplication

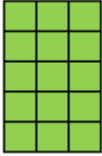
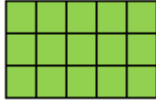
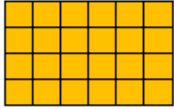
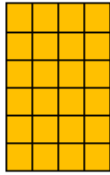
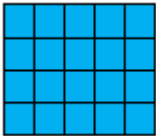
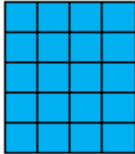
Answer Key

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Write the multiplication sentence. Then find the product.

<p>1.</p> <div style="text-align: center;">  </div> <p style="text-align: center;"> <u>5</u> rows of <u>3</u> <u>5</u> (x) <u>3</u> (=) <u>15</u> </p>	<div style="text-align: center;">  </div> <p style="text-align: center;"> <u>3</u> rows of <u>5</u> <u>3</u> (x) <u>5</u> (=) <u>15</u> </p>
<p>2.</p> <div style="text-align: center;">  </div> <p style="text-align: center;"> <u>4</u> rows of <u>6</u> <u>4</u> (x) <u>6</u> (=) <u>24</u> </p>	<div style="text-align: center;">  </div> <p style="text-align: center;"> <u>6</u> rows of <u>4</u> <u>6</u> (x) <u>4</u> (=) <u>24</u> </p>
<p>3.</p> <div style="text-align: center;">  </div> <p style="text-align: center;"> <u>4</u> rows of <u>5</u> <u>4</u> (x) <u>5</u> (=) <u>20</u> </p>	<div style="text-align: center;">  </div> <p style="text-align: center;"> <u>5</u> rows of <u>4</u> <u>5</u> (x) <u>4</u> (=) <u>20</u> </p>