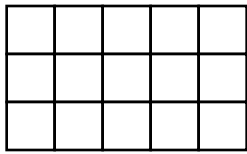


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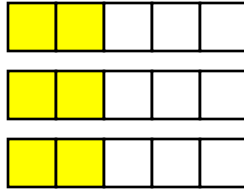
Distributive Property of Multiplication

The Distributive **Property of Multiplication** says that a multiplication array can be divided into two smaller arrays. When you add the products of the arrays, they equal the product of the larger array.

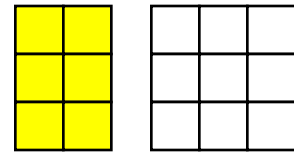
example:



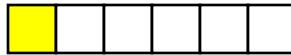
3×5



$3 \times (2 + 3)$



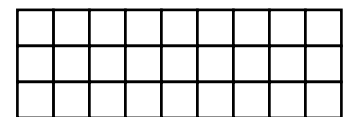
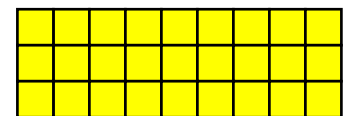
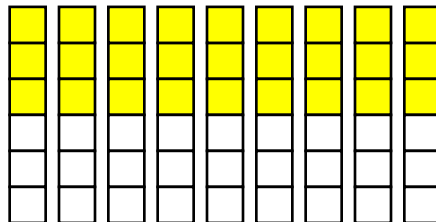
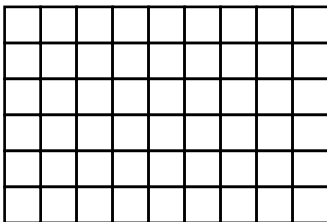
$(3 \times 2) + (3 \times 3)$



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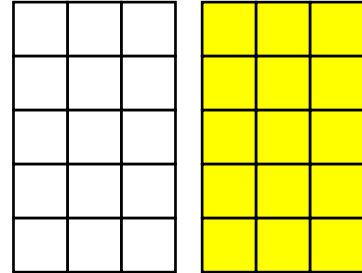
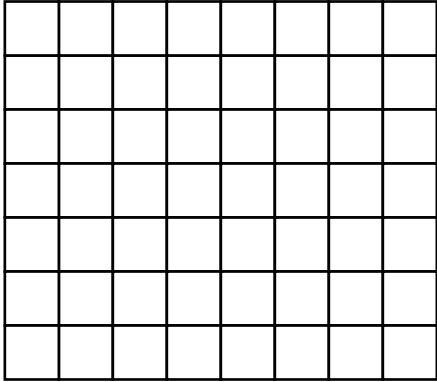




Name: _____

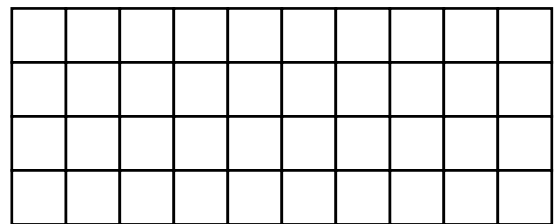
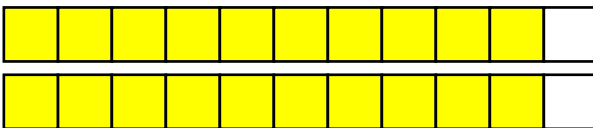
Distributive Property of Multiplication

Write the expression shown by each illustration. Then, find the product.



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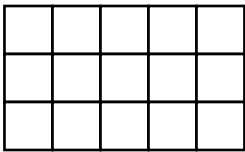


ANSWER KEY

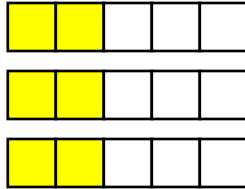
Distributive Property of Multiplication

The Distributive **Property of Multiplication** says that a multiplication array can be divided into two smaller arrays. When you add the products of the arrays, they equal the product of the larger array.

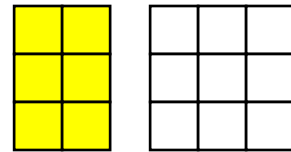
example:



$$3 \times 5$$



$$3 \times (2 + 3)$$



$$(3 \times 2) + (3 \times 3)$$



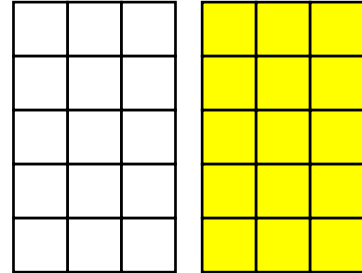
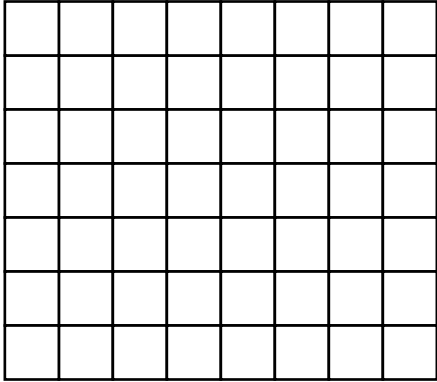
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ANSWER KEY

Distributive Property of Multiplication

Write the expression shown by each illustration. Then, find the product.



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