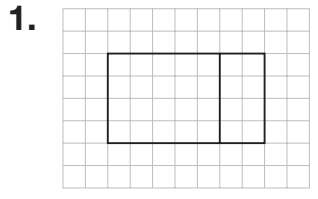


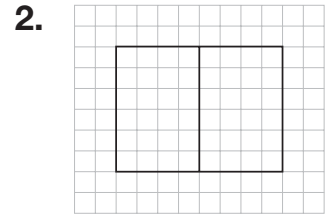
# Area and the Distributive Property

Write the equation that represents the picture.



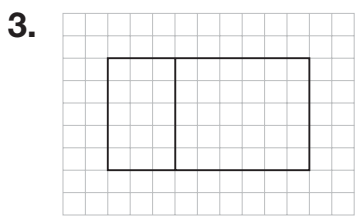
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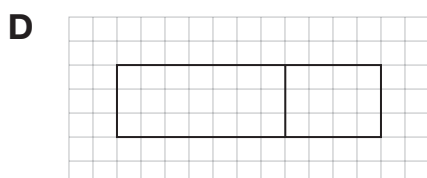
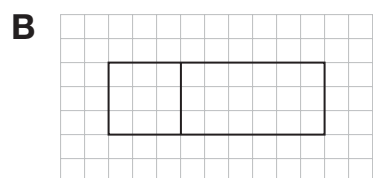
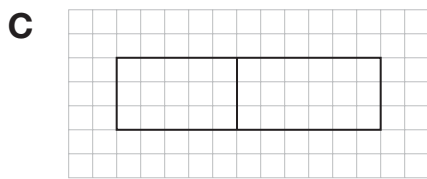
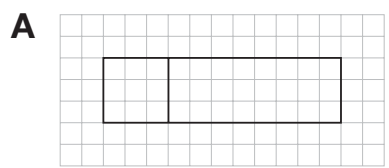


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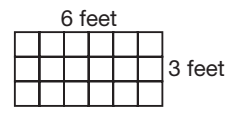
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Choose the picture the equation represents.

4.  $3 \times 9 = 3 \times (3 + 6) = (3 \times 3) + (3 \times 6)$



5. **Reason** Lee wants to cut this piece of canvas into two rectangles that are  $3 \times 2$  and  $3 \times 5$ . He wants the sum of the areas of the two small rectangles to be the same as the area of the large rectangle. Can he do this? Explain.



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