

Name \_\_\_\_\_

**COMMON CORE STANDARD** CC.4.NBT.5

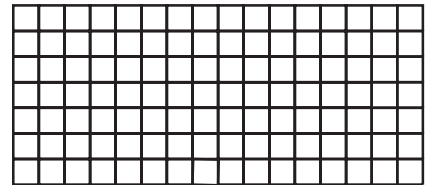
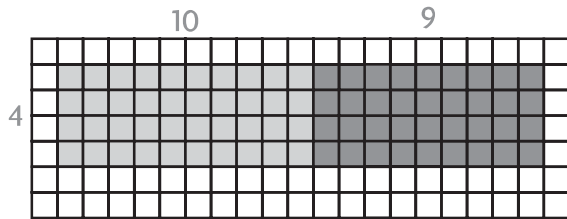
Use place value understanding and properties of operations to perform multi-digit arithmetic.

## Multiply Using the Distributive Property

Model the product on the grid. Record the product.

1.  $4 \times 19 = \underline{76}$

2.  $5 \times 13 = \underline{\quad}$



$4 \times 10 = 40$  and  $4 \times 9 = 36$

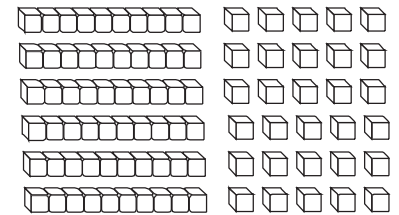
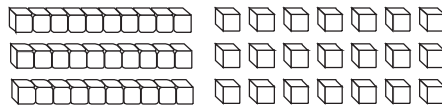
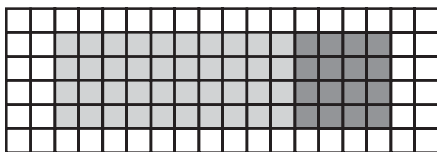
$40 + 36 = 76$

Find the product.

3.  $4 \times 14 = \underline{\quad}$

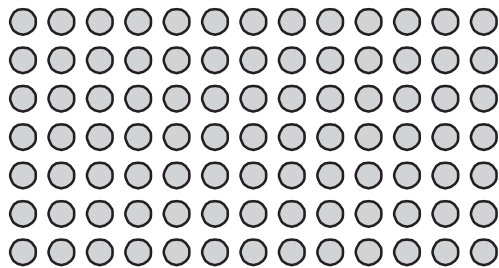
4.  $3 \times 17 = \underline{\quad}$

5.  $6 \times 15 = \underline{\quad}$



## Problem Solving **REAL WORLD**

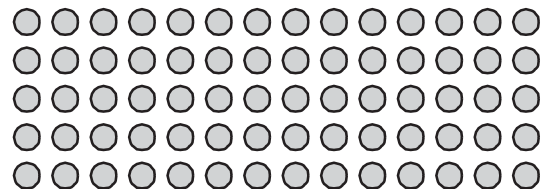
6. Michael arranged his pennies in the following display.



How many pennies does Michael have in all?

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7. A farmer has an apple orchard with the trees arranged as shown below.



If the farmer wants to pick one apple from each tree, how many apples will he pick?

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