Exploring Break-Apart Products with Larger Numbers
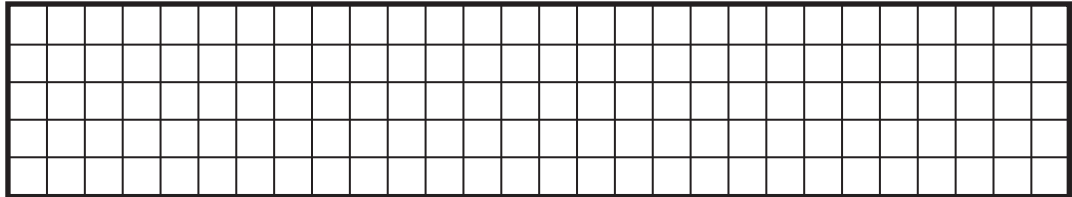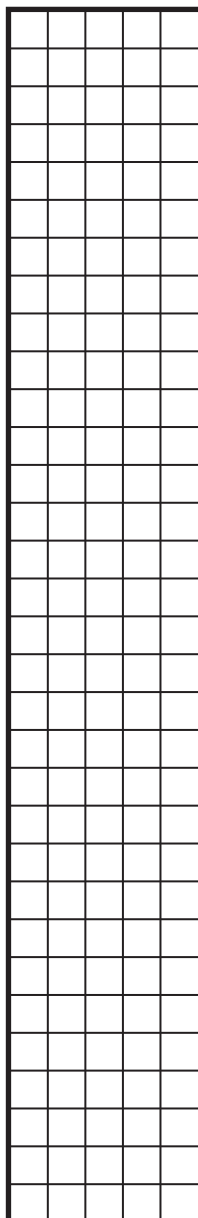
1. Find the number of squares in each rectangle. Show or tell how you know.
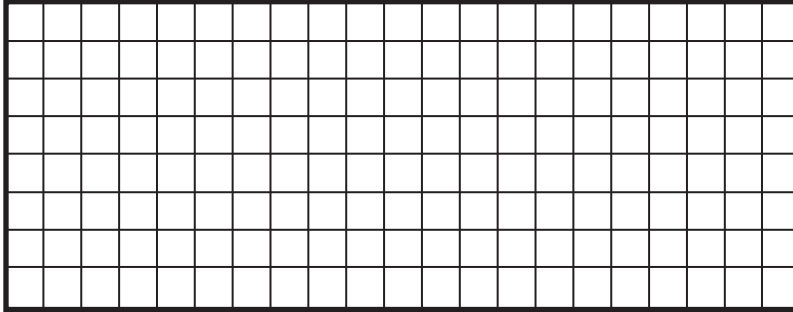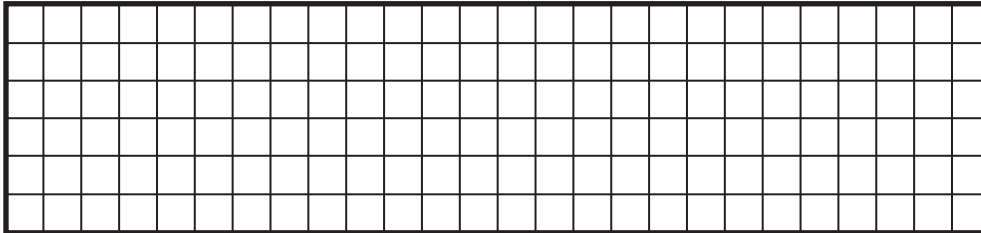
A.

B.

Name _____ Date _____

Find the number of small squares in each rectangle below using the break-apart method.

- Break the rectangle into two parts that make the multiplication easier.
- Write number sentences on each part that show the number of squares in each.
- Write a number sentence to show how to find the total number of squares in the large rectangle.

2. 8 × 21

3. 6 × 26

4. 7 × 32

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