

Name \_\_\_\_\_

Date \_\_\_\_\_

### Using Tiling to Find Area - Guided Lesson

Solve the following problems:

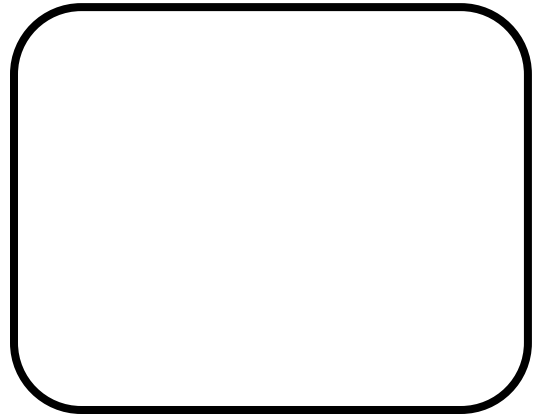
1. Divide the rectangle into 4 equal pieces by drawing and labeling the length of all four pieces. Calculate the area before and after splitting it apart.



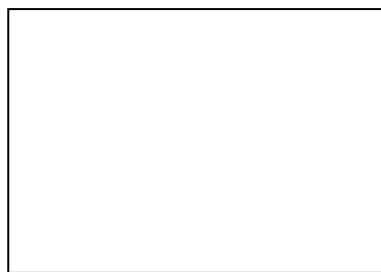
8



4



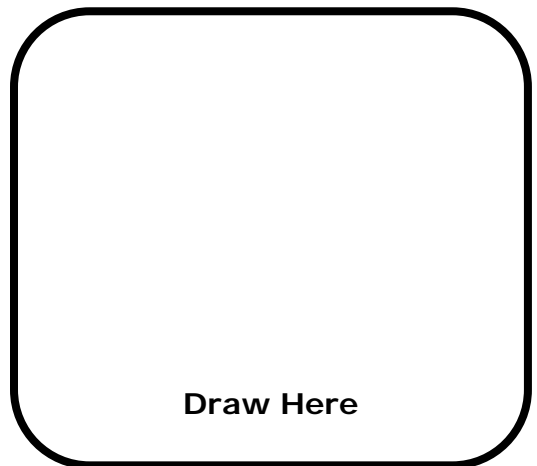
2. Divide the rectangle into 4 equal segments by drawing and labeling the length of all four pieces. Calculate the area before and after breaking it apart.



8



16



Name \_\_\_\_\_

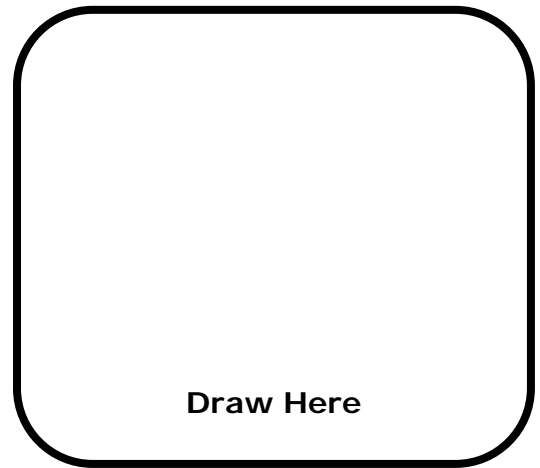
Date \_\_\_\_\_

3. Break the rectangle into 4 equal parts by drawing and labeling the length of all four pieces. Calculate the area before and after dividing it apart.



4

2



**Draw Here**

