

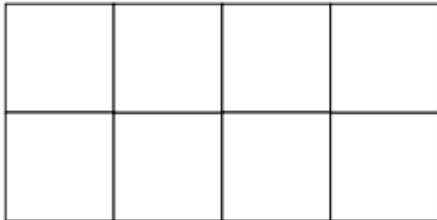
Name: _____ Date: _____

1. If each square below is equivalent to:




1 sq unit

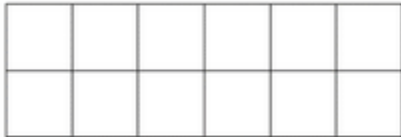
1 sq unit



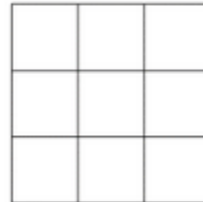
What is the area of the rectangle in square units? _____

2. Each
- 
- is 1 square unit. What is the area of each of the following rectangles?

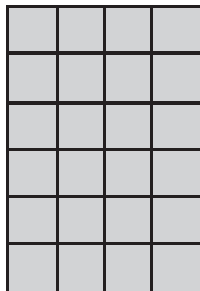
a.)



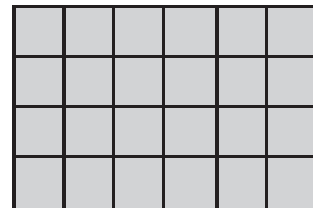
b.)



c.)



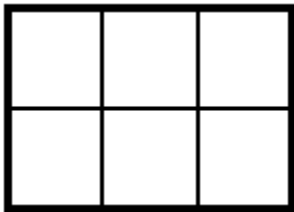
d.)



3. Maya creates a rectangle with an area of 8 square inches. Brooke makes a rectangle with an area of 8 square centimeters. Do the two rectangles have the same area? Why or why not?

4. Label the side lengths of each rectangle. Then, match the rectangle to its total area.

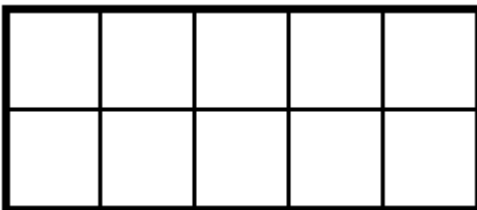
a.



4 square meters

6 square meters

b.



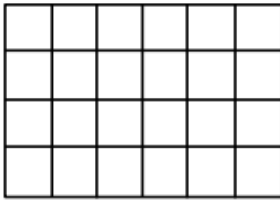
10 square meters

c.

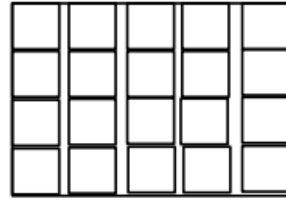


5. Jasmine and Roland each use unit squares to tile a piece of paper. Their work is shown below.

Jasmine's Array



Roland's Array



- a. Can one of the arrays be used to correctly measure the area of the piece of paper? If so, whose array would you use? Explain why.
- b. What is the area of the piece of paper? Explain your strategy for finding the area.
- c. Jasmine thinks she can skip-count by sixes to find the area of her rectangle. Is she correct? Explain why or why not.