

Name												Date						
1.	Ray	mor	nd a	nd E	Emn	na e	ach	use unit squ	uares to tile a piece of paper	. Their w	ork	s sho	wn b	elow	<b>'</b> .			
Raymond's Array						ау				Emma's Array								
			-															
ŀ								paper										

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. Raymond thinks he can skip-count by fours to find the area of his rectangle. Is he correct? Explain why or why not.



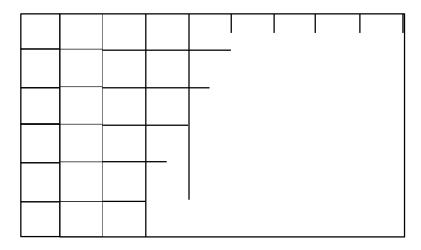




2.	Gerald says you can create three rectangles with different side lengths using 18 unit squares.	Use
	numbers, equations, and words to show what Gerald is saying.	

3. The area of a rectangle is 63 square units. One side has a length of 9 units. What is the other side length? Explain how you know using pictures, equations, and words.

- Jordan started to draw a grid inside the rectangle to find its area.
  - a. Use a straight edge to complete the drawing of the grid.
  - b. Write either an addition <u>or</u> a multiplication equation that you could use to find the area, then solve.

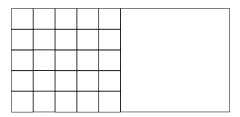








5. Half of the rectangle below has been tiled with unit squares.



a. How many more unit squares are needed to fill in the rest of the rectangle?

b. What is the total area of the large rectangle? Explain how you found the area.



