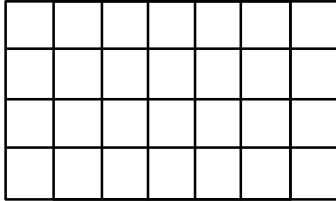


Name _____

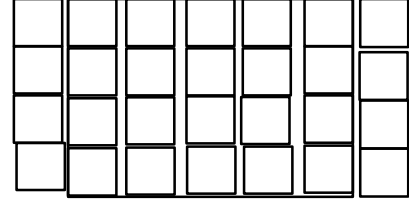
Date _____

1. Raymond and Emma each use unit squares to tile a piece of paper. Their work is shown below.

Raymond's Array



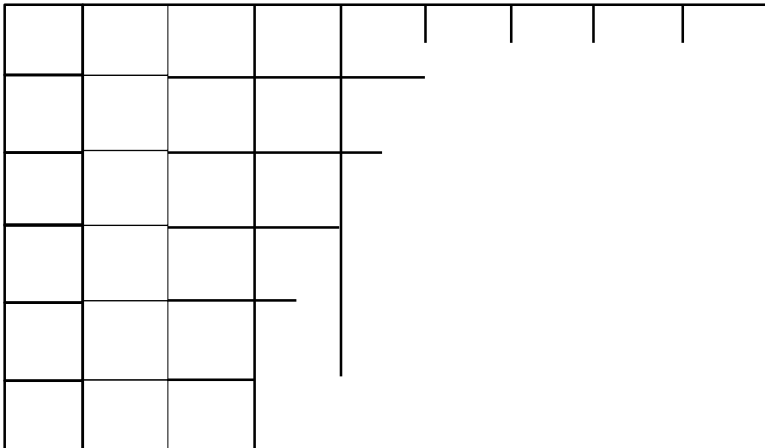
Emma's Array



- 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.
- What is the area of the piece of paper? Explain your strategy for finding the area.
- Raymond thinks he can skip-count by fours to find the area of his rectangle. Is he correct? Explain why or why not.

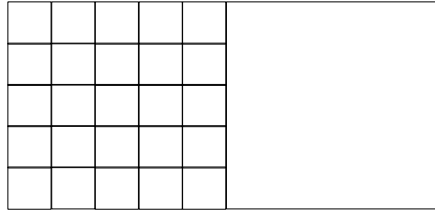


- [illegible]





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.