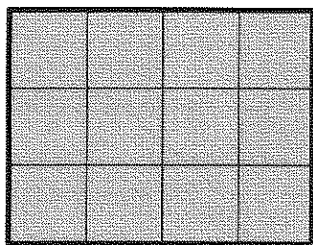


G3-M4-Lesson 1

1. Vivian uses squares to find the area of a rectangle. Her work is shown below.

- a. How many squares did she use to cover the rectangle?




12 squares

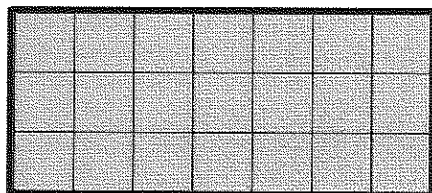
I know that the amount of flat space a shape takes up is called its area.

I know these are called square units because the units used to measure area are squares. I also know that to measure area there shouldn't be any gaps or overlaps.

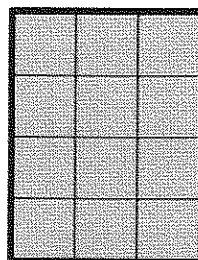
- b. What is the area of the rectangle in square units? Explain how you found your answer.

The area of the rectangle is 12 square units. I know because I counted 12 squares inside the rectangle.

2. Each  is 1 square unit. Which rectangle has the largest area? How do you know?



Rectangle A
21 square units



Rectangle B
12 square units

I can compare the areas of these rectangles because the same-sized square unit is used to cover each one.



Rectangle C
20 square units

Rectangle A has the largest area. I know because I counted the square units in each rectangle. Rectangle A needs the most squares to cover it with no gaps or overlaps.