G3-M4-Lesson 3

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

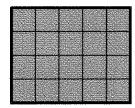
a.



I can find the area of each rectangle by counting the number of square units.

6 square units

b.



20 square units

2. How would the rectangles in Problem 1 be different if they were composed of square inches?

The number of squares in each rectangle would stay the same, but the side of each square would measure 1 inch. We would also label the area as square inches instead of square units.

3. How would the rectangles in Problem 1 be different if they were composed of square centimeters?

The number of squares in each rectangle would stay the same, but the side of each square would measure 1 centimeter. We would also label the area as square centimeters instead of square units.

I know 1 square inch covers a greater area than 1 square centimeter because 1 inch is longer than 1 centimeter.

