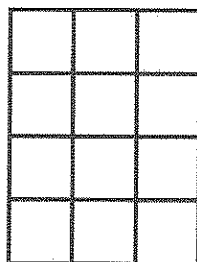


## G2-M6-Lesson 12

1. Trace a square tile to make an array with 3 columns of 4.

It is important for me to be precise when I am tracing a tile to make an array. I can't have gaps or overlaps.



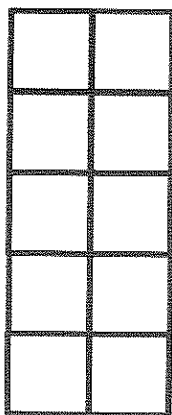
This rectangle shows that I can compose a larger unit from smaller units. Each column is a unit of 4. There are 3 columns of 4, so  $4 + 4 + 4 = 12$ .

$$3 \text{ columns of } 4 = \underline{12}$$

$$\underline{4} + \underline{4} + \underline{4} = \underline{12}$$

2. Complete the following array without gaps or overlaps. The first tile has been drawn for you.

5 rows of 2



First, I can start with the top side of the next square. The length of the line is about the same length as the first tile. Next, I can draw the bottom line of the square to match the length of the top line.



Then, I can close the square by making a third line.



I can continue this pattern to make 4 more rows of 2 directly below the first two squares.