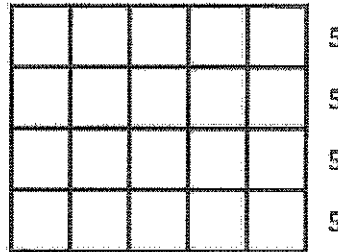


G2-M6-Lesson 11

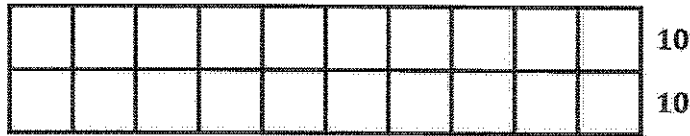
1. Construct an array with 20 square tiles.

Write a repeated-addition equation to match the array.

$$\underline{5 + 5 + 5 + 5 = 20}$$



Rearrange the 20 square tiles into a different array.



Write a repeated addition equation to match the new array.

$$\underline{10 + 10 = 20}$$

I can make an array with 4 rows of 5 tiles and write a repeated addition equation to match. It's easy to skip-count by 5's.

I can rearrange the tiles to make another array with 2 rows of 10 tiles. I can use my doubles facts to find the total: $10 + 10 = 20$.

2. Construct 2 arrays with 16 square tiles.

2 rows of 8 = 16

2 rows of 8 = 8 rows of 2

If I turn 2 rows of 8 so they're standing up, I will have 8 rows of 2. I know that $8 + 8$ equals $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$.

