

Arrays of Square Tiles

NCTM Standards 1, 2, 6, 10

Count the number of square tiles in each part of the array. Write an addition sentence to show the number of tiles in the picture.

1



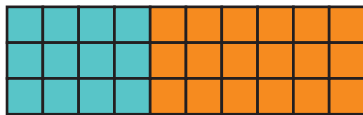
$$\square + \square = \square$$

2



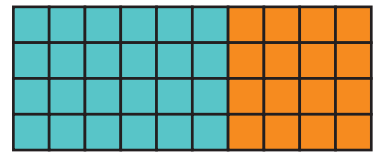
$$\square + \square = \square$$

3



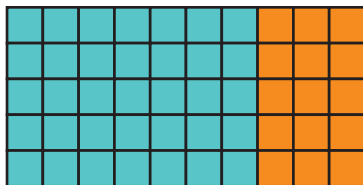
$$\square + \square = \square$$

4



$$\square + \square = \square$$

5



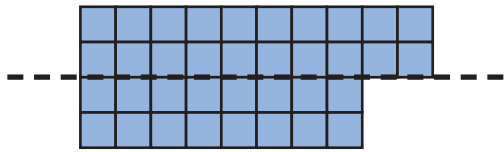
$$\square + \square = \square$$

- 6 Jake put 15 chairs into 3 equal rows. How many chairs were in each row? Draw a picture to show how you solved the problem. Write a number sentence to show your answer.

chairs in each row

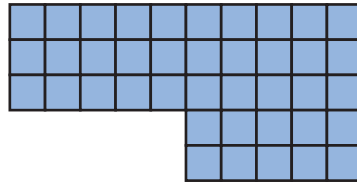
Using vertical or horizontal lines, cut each figure into 2 or 3 rectangular arrays. Write an addition sentence about your picture.

7

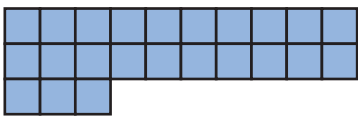


$$20 + 16 = 36$$

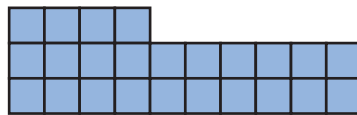
8



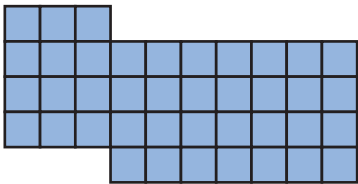
9



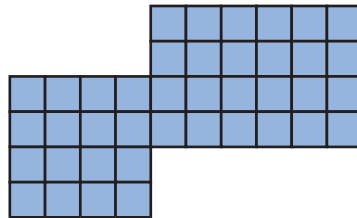
10



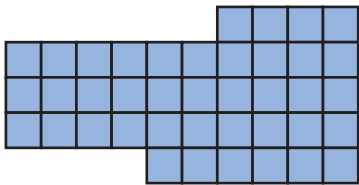
11



12



13 Challenge



14 Challenge

