

Name _____

Date _____

Use your square tiles to complete the steps for each problem.

Problem 1

Step 1: Construct a rectangle with 4 columns of 3.

Step 2: Separate 2 columns of 3.

Step 3: Write a number bond to show the whole and two parts. Then, write a repeated addition sentence to match each part of the number bond.

Problem 2

Step 1: Construct a rectangle with 5 rows of 2.

Step 2: Separate 1 row of 2.

Step 3: Write a number bond to show the whole and two parts. Write a repeated addition sentence to match each part of the number bond.

Problem 3

Step 1: Construct a rectangle with 5 columns of 3.

Step 2: Separate 3 columns of 3.

Step 3: Write a number bond to show the whole and two parts. Write a repeated addition sentence to match each part of the number bond.

4. Use 12 square tiles to construct a rectangle with 3 rows.
- _____ rows of _____ = 12
 - Remove 1 row. How many squares are there now? _____
 - Remove 1 column from the new rectangle you made in 4(b). How many squares are there now? _____
5. Use 20 square tiles to construct a rectangle.
- _____ rows of _____ = _____
 - Remove 1 row. How many squares are there now? _____
 - Remove 1 column from the new rectangle you made in 5(b). How many squares are there now? _____
6. Use 16 square tiles to construct a rectangle.
- _____ rows of _____ = _____
 - Remove 1 row. How many squares are there now? _____
 - Remove 1 column from the new rectangle you made in 6(b). How many squares are there now? _____