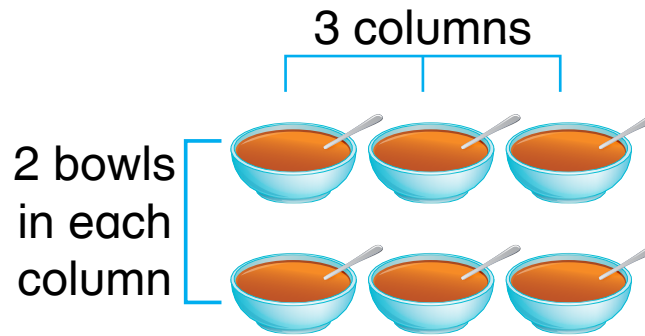


Homework & Practice 2-4
Make Arrays to Find Totals

Another Look! Make an array and write an equation for the following problem.

Tia places bowls of soup on a tray in 3 columns with 2 bowls in each column. How many bowls of soup are on the tray?

First, draw three columns with 2 bowls in each column.



Now, write an equation that matches the array.

 2 + 2 + 2 = 6 bowls of soup

HOME ACTIVITY Ask your child to show how they would make an array for the equation $3 + 3 + 3 = 9$.

Arrays have equal rows and columns.



Draw an array to show each problem. Use repeated addition to solve.



- Mrs. Smith places the desks in her classroom in 5 columns. She puts 3 desks in each column. How many desks are in her classroom?

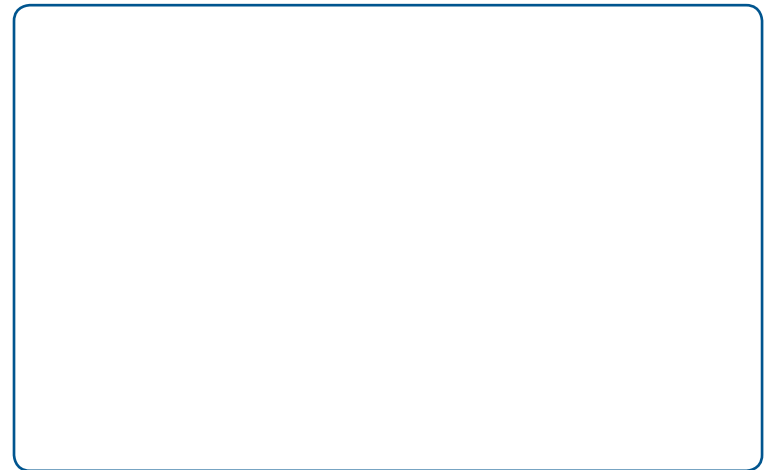
 + + + + = desks

Draw an array to show each problem.
Use repeated addition to solve.

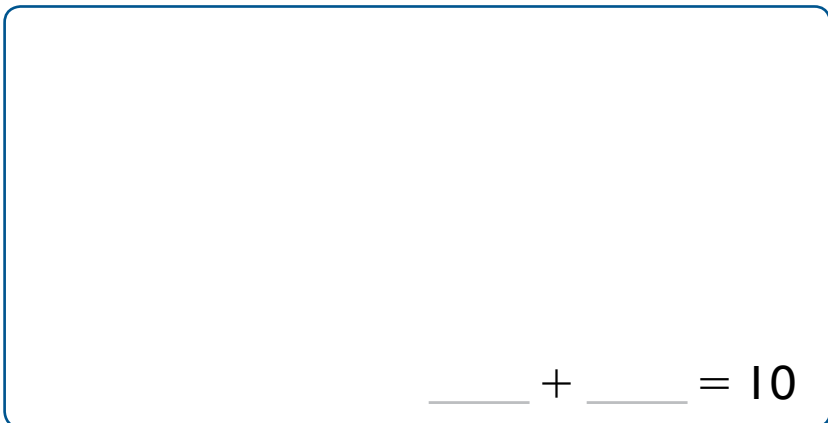
2. **MP.2 Reasoning** Jim has 4 columns of marbles. He has 3 marbles in each column. How many marbles does he have in all?



3. **MP.2 Reasoning** Mike has 4 rows of crackers. He has 5 crackers in each row. How many crackers does he have in all?



4. **Higher Order Thinking** Jill has 10 teddy bears in all. If she has 2 columns, how many teddy bears are in each column? Draw an array and complete the equation.



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

5. **Assessment** Brian has 3 columns of bugs. Each column has 5 bugs. Write an equation that shows how many bugs Brian has in all.

Think about the meaning of the word column.

