



- **Repeated groups:** Multiplication can be used to find the total in repeated groups of the same size. In early lessons, students circle the group size in repeated-groups equations to help keep track of which factor is the group size and which is the number of groups.



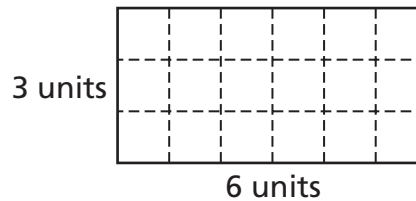
4 groups of bananas  
 $4 \times 3 = 3 + 3 + 3 + 3 = 12$

- **Arrays:** Multiplication can be used to find the total number of items in an *array*—an arrangement of objects into rows and columns.



2 rows of pennies =  $2 \times 5 = 10$

- **Area:** Multiplication can be used to find the area of a rectangle.



**Area:**  $3 \text{ units} \times 6 \text{ units} = 18 \text{ square units}$

Please call if you have any questions or comments.

Thank you.

Sincerely,  
Your child's teacher