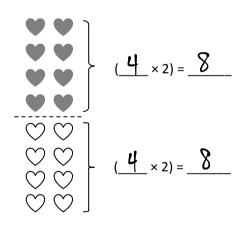
Name

Date



$$(4 \times 2) + (4 \times 2) = 8 + 8$$

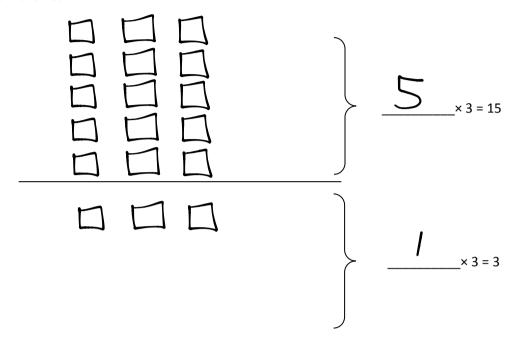
 $8 \times 2 = 16$



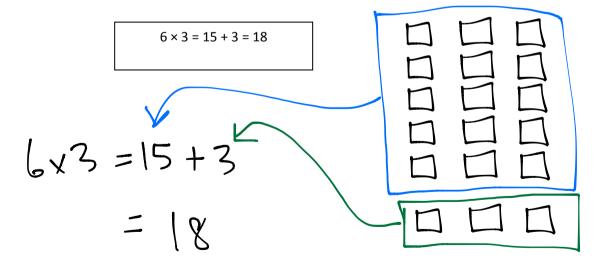
Model the distributive property with arrays to decompose units as a strategy to multiply. 6/26/13

1.C.42

- 3. Adriana is organizing her books on shelves. She puts 3 books in each row.
 - a. Use the multiplication sentences on the right to draw arrays to show the books on Adriana's top and bottom shelves.



b. Adriana calculates the total number of books as shown below. Use the array you drew to help explain her calculation.





Lesson 10:

Date:

Model the distributive property with arrays to decompose units as a strategy to multiply. 6/26/13

