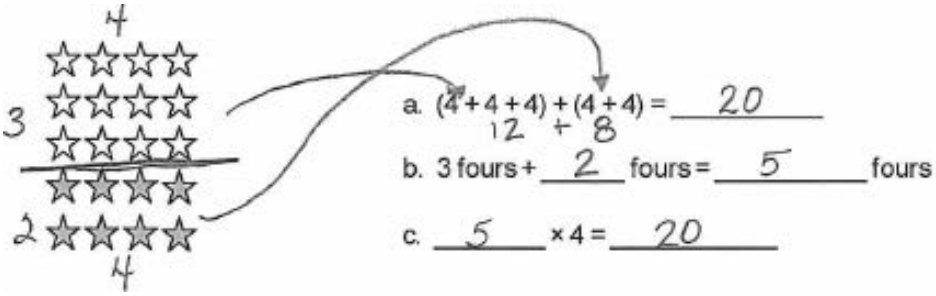
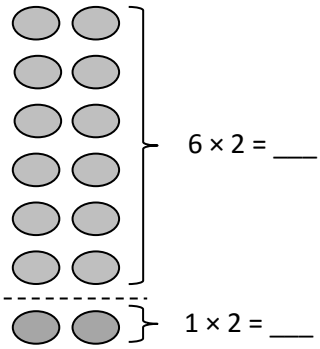
Name _____ Date _____

1. Dan organizes his stickers into 3 rows of four. Irene adds 2 more rows of stickers. Complete the equations to describe the total number of stickers in the array.



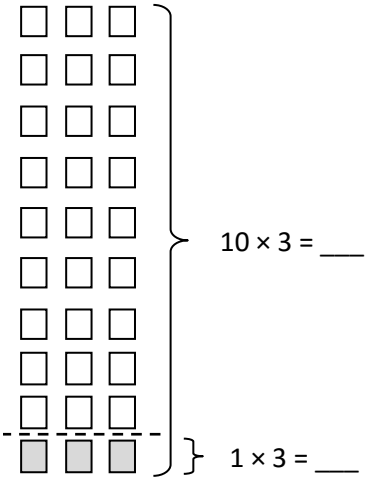
2. 7 × 2 = _____



12 + 2 = _____

_____ × 2 = 14

3. 9 × 3 = _____



30 – _____ = 27

_____ × 3 = 27

4. Franklin collects stickers. He organizes his stickers in 5 rows of four.
   a. Draw an array to represent Franklin's stickers. Use an x to show each sticker.

   b. Solve the equation to find Franklin's total number of stickers. 5 × 4 = _____

5. Franklin adds 2 more rows. Use circles to show his new stickers on the array in Problem 4(a).

   a. Write and solve an equation to represent the circles you added to the array.

   _____ × 4 = _____

   b. Complete the equation to show how you add the totals of 2 multiplication facts to find Franklin's total number of stickers.

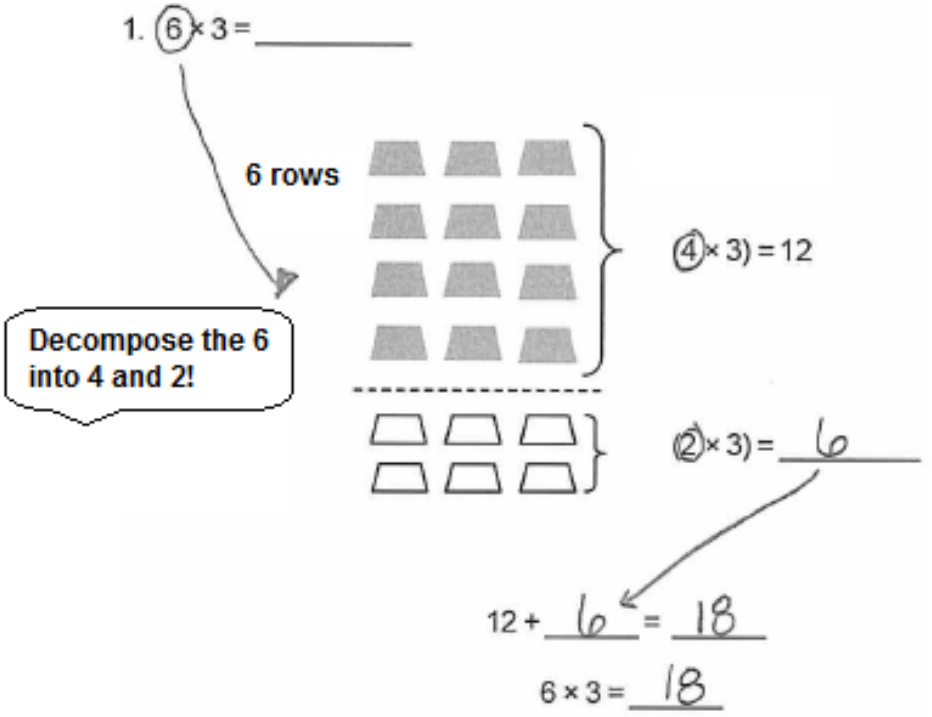
   _____ + _____ = 28

   c. Complete the unknown to show Franklin's total number of stickers.

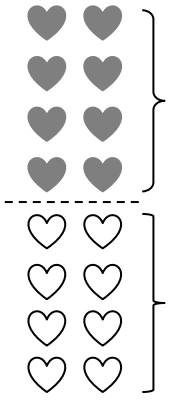
   _____ × 4 = 28

Name _____ Date _____

1. 6 × 3 = _____



2. 8 × 2 = _____



(____ × 2) = _____

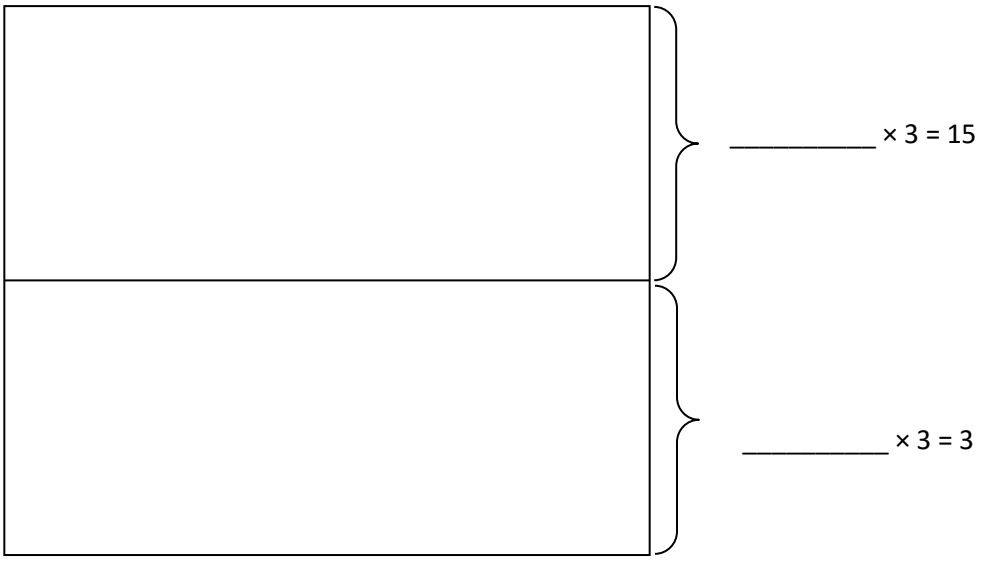
(____ × 2) = _____

(4 × 2) + (4 × 2) = _____ + _____

____ × 2 = _____

3. Adriana organizes her books on shelves. She puts 3 books in each row.

   a. Fill in the equations on the right. Use them to draw arrays that 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 Adriana's calculation.

6 × 3 = 15 + 3 = 18