Name _____ Date _____

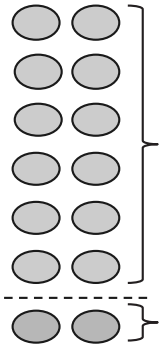
1. Dan organizes his stickers into 3 rows of four. Irene adds 2 more rows of stickers. Complete the equations to describe the total number of stickers in the array.

a. (4 + 4 + 4) + (4 + 4) = _____

b. 3 fours + _____ fours = _____ fours

c. _____ × 4 = _____

2. 7 × 2 = _____



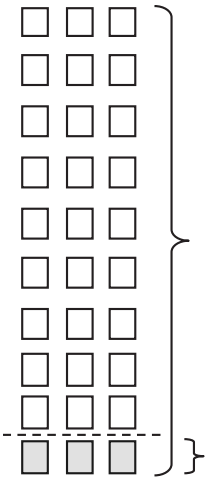
6 × 2 = ___

1 × 2 = ___

12 + 2 = _____

_____ × 2 = 14

3. 9 × 3 = _____



10 × 3 = ___

1 × 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