

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Dan organizes his star stickers into 3 rows of 4. Irene adds 2 more rows of stickers. Complete the number sentences to describe the total number of stickers in the array.

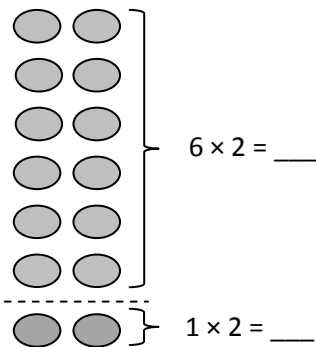


a.  $(4 + 4 + 4) + (4 + 4) =$  \_\_\_\_\_

b. 3 fours + \_\_\_\_\_ fours = \_\_\_\_\_ fours

c. \_\_\_\_\_  $\times 5 =$  \_\_\_\_\_

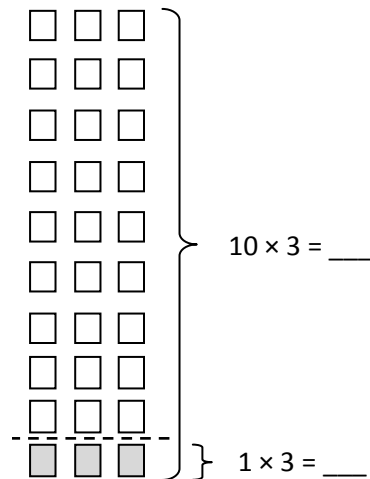
2.  $7 \times 2 =$  \_\_\_\_\_



$12 + 2 =$  \_\_\_\_\_

\_\_\_\_\_  $\times 2 = 14$

3.  $9 \times 3 =$  \_\_\_\_\_



$30 -$  \_\_\_\_\_  $= 27$

\_\_\_\_\_  $\times 3 = 27$

4. Franklin collects stickers. He organizes his stickers in 5 rows of 4 on his table.

Draw an array that represents Franklin's stickers using an x to show each sticker.

$$5 \times 4 = \underline{\hspace{2cm}}$$

5. Franklin adds 2 more rows. Use circles to show his new stickers on the array in part 3a.

- a. Write and solve a multiplication sentence to represent the circles you added to the array.

$$\underline{\hspace{2cm}} \times 4 = \underline{\hspace{2cm}}$$

- b. Complete the addition sentence to show how you added the totals of 2 multiplication facts to find Franklin's total number of stickers.

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 28$$

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

$$\underline{\hspace{2cm}} \times 4 = 28$$