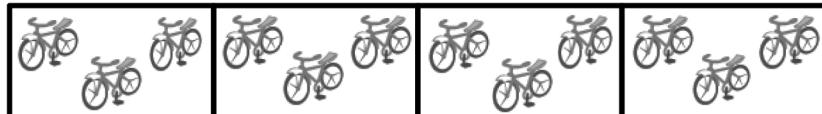


Name \_\_\_\_\_ Date \_\_\_\_\_

1. Write a repeated addition equation to find the total of each tape diagram.

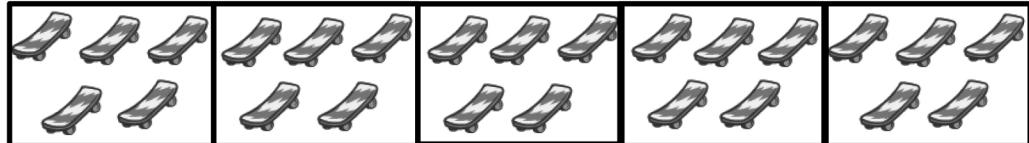
a.



$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

4 groups of 3 = \_\_\_\_\_

b.



$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

5 groups of \_\_\_\_\_ = \_\_\_\_\_

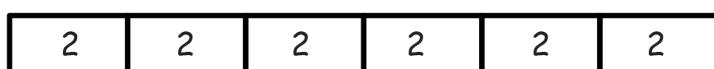
c.



$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

4 groups of \_\_\_\_\_ = \_\_\_\_\_

d.



$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

\_\_\_\_\_ groups of \_\_\_\_\_ = \_\_\_\_\_

2. Draw a tape diagram to find the total.

a.  $5 + 5 + 5 + 5 =$  \_\_\_\_\_

b.  $4 + 4 + 4 + 4 + 4 =$  \_\_\_\_\_

c. 4 groups of 2

d. 5 groups of 3

e.



## Answer Key

1. a. 3, 3, 3, 3, 12  
b. 5, 5, 5, 5, 5, 25  
c. 4, 4, 4, 4, 16  
d. 2, 2, 2, 2, 2, 2, 12
2. a. 20; 5, 5, 5, 5  
b. 20; 4, 4, 4, 4, 4  
c. 8; 2, 2, 2, 2  
d. 15; 3, 3, 3, 3, 3  
e. 12; 4, 4, 4