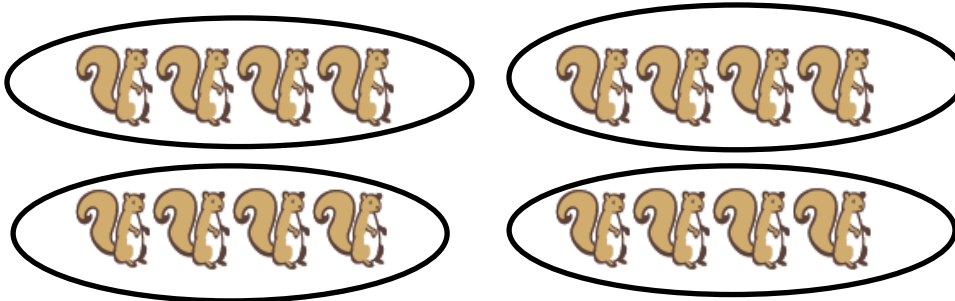


Name \_\_\_\_\_

Date \_\_\_\_\_

1. Write a repeated addition equation to match the picture. Then, group the addends into pairs to show a more efficient way to add.

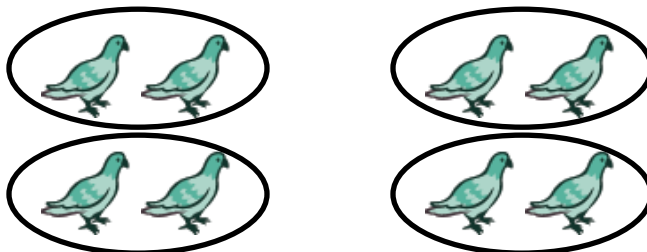
a.



$$\begin{array}{ccccccc} \underline{\quad} & + & \underline{\quad} & + & \underline{\quad} & + & \underline{\quad} & = & \underline{\quad} \\ \backslash & & / & & \backslash & & / & & \\ \underline{\quad} & & & + & \underline{\quad} & & & = & \underline{\quad} \end{array}$$

4 groups of \_\_\_\_\_ = 2 groups of \_\_\_\_\_


b.



$$\begin{array}{ccccccc} \underline{\quad} & + & \underline{\quad} & + & \underline{\quad} & + & \underline{\quad} & = & \underline{\quad} \\ & & & + & & & & = & \underline{\quad} \end{array}$$

4 groups of \_\_\_\_\_ = 2 groups of \_\_\_\_\_

c.




\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

4 groups of \_\_\_\_\_ = 2 groups of \_\_\_\_\_

2. Write a repeated addition equation to match the picture. Then, group addends into pairs, and add to find the total.

a.

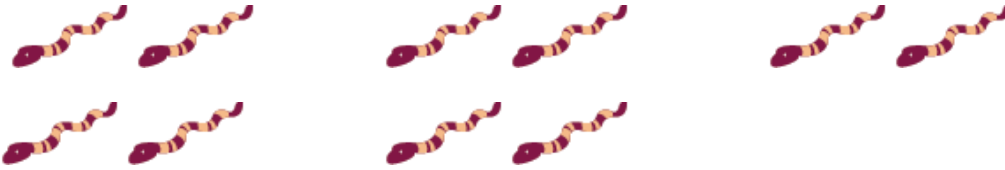


\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ + \_\_\_\_\_ + 3 = \_\_\_\_\_

\_\_\_\_\_ + 3 = \_\_\_\_\_

b.



\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ + \_\_\_\_\_ + 2 = \_\_\_\_\_

\_\_\_\_\_ + 2 = \_\_\_\_\_