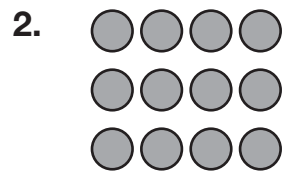
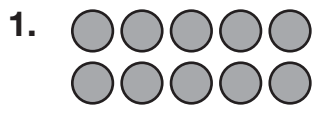


Multiplication as Repeated Addition

Complete.



2 groups of _____

3 groups of _____

$5 + \underline{\quad} = \underline{\quad}$

$4 + \underline{\quad} + \underline{\quad} = \underline{\quad}$

$2 \times \underline{\quad} = \underline{\quad}$

$3 \times \underline{\quad} = \underline{\quad}$

3. $4 + 4 + 4 + 4 + 4 = 5 \times \underline{\quad}$

4. $\underline{\quad} + \underline{\quad} + \underline{\quad} = 3 \times 8$

5. $9 + \underline{\quad} + \underline{\quad} = \underline{\quad} \times 9$

6. $7 + 7 + 7 + 7 = \underline{\quad} \times \underline{\quad}$

Write +, −, or × for each .

7. $5 \text{ } 4 = 9$

8. $6 \text{ } 2 = 12$

9. $7 \text{ } 3 = 4$

10. $3 \text{ } 3 = 9$

11. $8 \text{ } 6 = 2$

12. $3 \text{ } 3 = 6$

13. **Reason** Marlon has 4 cards, Jake has 4 cards, and Sam has 3 cards. Can you write a multiplication sentence to find how many cards they have in all? Explain.

14. **Write a Problem** Draw a picture that shows equal groups. Then write an addition sentence and a multiplication sentence for your picture.

15. Which is equal to $6 + 6 + 6 + 6$?

A 6×3

B 3×6

C 4×6

D 6×5