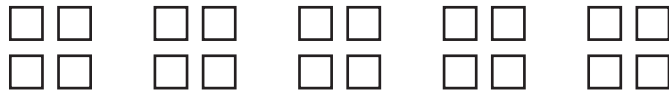


Name _____

Multiplication as Repeated Addition

Each group below has the same number of squares. There are 5 groups of 4 squares. There are a total of 20 squares.



Here is the addition sentence for this problem: $4 + 4 + 4 + 4 + 4 = 20$

Here is the multiplication sentence for this problem: $5 \times 4 = 20$

Complete the addition and multiplication sentences.



4 groups of _____ $4 + 4 + 4 + 4 =$ _____ $4 \times$ _____ $= 16$



_____ groups of 7 _____ + _____ + _____ + _____ = 28

_____ $\times 7 =$ _____

Write each addition sentence as a multiplication sentence.

3. $1 + 1 + 1 + 1 + 1 = 5$ _____

4. $8 + 8 + 8 = 24$ _____

Write each multiplication sentence as an addition sentence.

5. $5 \times 5 = 25$ _____

6. $6 \times 2 = 12$ _____

7. **Communicate** Juan says, "When you put together unequal groups, you can only add." Is he correct? Explain.
