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.

1. $\underline{4 \text{ groups of } 4} \quad 4 + 4 + 4 + 4 = \underline{16}$
2. $\underline{7 \text{ groups of } 7} \quad 7 + 7 + 7 + 7 + 7 = 28$

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.