Model Multiplication as Repeated Addition

Solve each problem.

1. Fill in the blanks to describe the dolls in John’s collection shown below.

□□□□□ groups of □□□□□ dolls

2. **You Decide** Toni buys 8 identical packs of comic books for his collection. What must you know before you can multiply to find the total number of comic books Toni bought?

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3. Sally has 4 brown bears, 4 black bears, and 4 gray bears in her stuffed bear collection. How can you add to find Sally’s total number of bears? What multiplication sentence will give you the same total?

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4. **What’s Wrong** Jessica has 4 groups of 4 rocks in her rock collection. She says she has 8 rocks in her collection altogether. What’s wrong?

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