

# Model Multiplication

**TAKS Objectives 1, 2**  
**TEKS 3.4A, 3.6A**

Solve each problem.

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



\_\_\_\_\_ groups of \_\_\_\_\_ dolls

2. 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?

\_\_\_\_\_

\_\_\_\_\_

3. Tony 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?

\_\_\_\_\_

\_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

5. Fran has 3 rows of pennies and 6 rows of nickels in her coin collection. Each row has 3 coins in it. What are the total number of pennies and nickels in Fran’s coin collection? Show the three operations necessary to get your answer.

\_\_\_\_\_

\_\_\_\_\_

6. Al can fit 6 rows of 5 stamps on each page of his stamp album. There are 8 pages in his album. How many stamps can he fit in his album? Show the two multiplication operations you did to get your answer.

\_\_\_\_\_

\_\_\_\_\_