Problem Solving: Draw a Picture and Write a Number Sentence

In **1** and **2**, draw a diagram to show what you know.
Then write a number sentence and solve.

1. Maria bought 5 cans of tennis balls. Each can contained 3 tennis balls. How many tennis balls did Maria buy altogether?

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2. In Ms. Ramirez's class, there are 28 students. They sit in 4 equal rows. How many students are in each row?

_____

In **3** and **4**, use the chart.

3. A community center has 3 tennis teams and 5 basketball teams. No one is on both teams. How many athletes are there?

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Players on Team	
Sport	**Players**
Tennis	2
Basketball	5
Softball	10

4. **Critique Reasoning** Fabio said that there are 3 times as many people on a basketball team as on a tennis team. Is he correct? Explain.

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Write a number sentence and solve. Use this information for **5** and **6**.

Marshall sleeps 8 hours each day.

5. How many hours does Marshall sleep in one week? _____

6. How many hours is Marshall awake each day? _____

7. Tricia spent $12 to rent ice skates. She rented them for 4 hours. Which number sentence can you write to find how much it costs to rent skates for one hour?

    A $12 − 4 = ■   **B** $12 + 4 = ■   **C** $12 × 4 = ■   **D** $12 ÷ 4 = ■