

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.

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

- 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.

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

Players on Team	
Sport	Players
Tennis	2
Basketball	5
Softball	10

- Number Sense** Fabio said that there are 3 times as many people on a basketball team as on a tennis team. Is he correct? Explain why or why not.

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

Marshall sleeps 8 hours each day.

- How many hours does Marshall sleep in one week? _____
- How many hours is Marshall awake each day? _____
- 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 $\$12 - 4 = \blacksquare$ **B** $\$12 + 4 = \blacksquare$ **C** $\$12 \times 4 = \blacksquare$ **D** $\$12 \div 4 = \blacksquare$