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?  

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?  

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.

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 \times 4 =  
   D $12 \div 4 =  