Five teams play in the Intramural softball league (each team plays the other team 5 times). The standings show that one team won 12 games and another lost 16 games. From the clues provided below can you determine which team won the most games and where each team finished in the standings (wins-losses) at the end of the season?

**CLUES:**

- Indians lost more games than both the Angels and Giants.
- Bears had more wins than losses.
- Rangers lost more games than at least three other teams.
- Angels had twice as many losses as Indians had wins.
- Giants placed second in the standings.

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<th>THE STANDINGS</th>
<th>17 Wins</th>
<th>15 Wins</th>
<th>12 Wins</th>
<th>4 Wins</th>
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3

5

8

16

18
**THE STANDINGS**

Bears 17 wins- 3 losses.
Indians 4 wins- 16 losses.
Giants 15 wins- 5 losses.
Rangers 2 wins- 18 losses.
Angels 12 wins - 8 losses.

**step-by-step:**

- This first clue *"The Indians lost more games than both the Angels and Giants."*
  
  This clue yields the following eliminations:
  Row *Indians* - 3, 5 and *Angels* - 18 and *Giants* - 18.

- This next clue is *"The Bears had more wins than losses."*
  
  Simply locate the wins & losses Columns which include
  Wins - 17, 15, 12, 4, 2. & Losses - 3, 5, 8, 16, and 18.
  
  The Bears must have had one of these possible win-loss combinations (17-3, 15-5, or 12-8), which leads to
  the following eliminations in the Row *Bears* - 4, 2, 16, 18.

- This next clue *"The Rangers lost more games than at least three other teams."*
  
  Is a straightforward one, they must have lost either 8, 16, or 18 games.
  So make the following elimination in Row *Rangers* - 3, 5.

- The next clue states *"The Angels had twice as many losses as Indians had wins."*
  
  To determine the Angels total losses we look at the possible wins column and double the numbers, to reveal
  34, 30, 24, 8, or 4. The only two possibilities are that the *Indians had either 2 Wins* (in which case the
  *Angels had 4 losses*) or the *Indians had 4 wins* (in which case the *Angels had 8 losses*).

  (But no team had 4 losses), therefore the solutions are as
follows:  
**Indians - 4 (wins)**, and **Angels - 8 (losses)**,  
( and also because each team only played 20 games ), the following solutions are also true  
**Indians - 16 (losses)**, and **Angels - 12 (wins)**.

We can now also make some eliminations  
For Row **Indians - 17, 15, 12, and 2( wins) - 8, 18 ( losses).**  
For Row **Angels - 17, 15, 4, and 2( wins) - 3, 5, or 16 ( losses).** Which leads to eliminations in  
Columns 4- Giants, Rangers, 16 - Giants, Rangers, and 8 - Bears, Giants, Rangers ,  
( which uncovers the solution ) **Rangers - 18**, ( from which it follows  
the Rangers could only have had 2 wins) ,  
therefore we can fill-in the solution **Rangers - 2**, and back to eliminations of **Rangers - 17, 15, 12**.

• **The last clue states "The Giants placed second in the standings."**

The second amount of wins is 15, therefore we have the solution :  
**Giants - 15** and as a consequence **Giants - 5**, which leads to the eliminations  
in Row **Bears - 15**, which leads to the solution :  
**Bears - 17**

• **Congratulations! Puzzle solved. To summarize:**  
Bears 17 wins- 3 losses.  
Indians 4 wins- 16 losses.  
Giants 15 wins- 5 losses.  
Rangers 2 wins- 18 losses.  
Angels 12 wins - 8 losses.