Four children (including Willa), sold a certain amount of candy bars (one sold 13), at different locations (one sold at the Park).
From the clues provided can you determine which child sold how many candy bars and to whom they sold them?

**CLUES** -

The most candy bars were not sold at either the park or the church.

Willa sold either 12 or 15 candy bars.

Andy sold more candy bars at the park than at least one other person.

Lori sold more Candy bars than at least two others, but she did not sell hers at the Church.

Mark sold more candy bars than Willa sold to her neighbors, but less than Lori.

The child at the Park sold one less candy bar than the child at Church.

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<th>13</th>
<th>14</th>
<th>15</th>
<th>Church</th>
<th>Park</th>
<th>Game</th>
<th>Neighbors</th>
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<tbody>
<tr>
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</table>
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**SEE PAGE 2 for DETAILED SOLUTION**
CANDY BARS

Andy - 13 - Park
Lori - 15 - Game
Mark - 14 - Church
Willa - 12 - Neighbors

step-by-step:

Lets look at the first clue: "The **most candy bars were not sold at either the park or the church.**"

This clue is a straightforward elimination. Since we know the most bars sold is **15**, locate Column **15 - Park, Church** and make the eliminations for both grid squares (if playing interactively - click until the red xx appear).

- This next clue: "**Willa sold either 12 or 15 candy bars.**"

Now this clue also logically implies that she did not sell 13 or 14 bars, therefore, locate Row **Willa - 13 and 14** and make the eliminations.

- The next clue: "**Andy sold more candy bars at the park than at least one other person.**"

Actually leads to our first solution clue, namely **Andy - Park**, (so again, if playing interactively- click on the grid square [**Andy - Park**], and click in the square until the 'green box' appears.).

As a consequence of this solution, we can now make the following eliminations:

in Row **Andy - Church, Game, Neighbors.** And, Column **Park - Lori, Mark, and Willa**.

The second part of the clue ("...sold more candy bars....than at least one other...") implies he did not sell the least amount of bars (12), therefore for Row **Andy - 12** and **Park - 12** make the eliminations.
**NOTE** : ( Since we have eliminated Park -15, we can also by logical association make the elimination ( in Row )Andy - 15 ).

- Our next clue: "**Lori sold more Candy bars than at least two others, but she did not sell hers at the Church."**
  Will allow us to make several eliminations across Row Lori - 12, 13, and Church .

- Our very next clue is "**Mark sold more candy bars than Willa sold to her Neighbors, but less than Lori."**
  Reveals an initial solution [Willa - Neighbors], then a series of logical eliminations
  First in Row Willa - Church , and Game, followed by Column Neighbors - Lori, and Mark.

**NOTE** : ( This reveals solutions : [Mark - Church ] , and [Lori - Game ] .

The second part of the clue ( "...sold more candy bars....than Willa... but less than Lori " )
means we can eliminate Row Mark - 12 , ( which leads to the solution [Willa - 12 ] , ) ,
and the subsequent elimination Willa - 15 , followed by (as a consequence of Willa - 12 ) , the solution in Row Neighbors - 12 , with the corresponding eliminations in Column 12- Church , and Game , , followed by Row Neighbors - 13, 14, and 15.

Finally we turn our attention to the end of the clue : ( "..sold more candy bars.... but less than Lori " ),
Which means Mark could not have sold 15 bars, and we can eliminate in Row Mark - 15 , , which leads to the only possible solution for Column 15 - Lori , and Game. , allowing us to make the eliminations in Row Game - 13, 14.

- Now we reveal our final clue : "**The child at the Park sold one less candy bar than the child at Church."**
  If we have correctly completed our grid to this point, this clue is a snap, because,
Andy is the "child at the Park ... (and ) ...sold one less candy bar ... than the child at the Church ( Mark )"

• The only solution left is Mark – 14 , and Andy - 13 .

• Congratulations! Puzzle solved. To summarize:
  Andy - 13- Park
  Lori - 15 - Game
  Mark - 14 - Church
  Willa- 12 – Neighbors