COSTUMES & CANDY Six little boys and girls (one of whom was named Brad), went trick-or-treating last Halloween. Each child had a different costume (one dressed as a witch), and received different amounts of candy (one received 6 pieces). From the clues provided can you solve the puzzle?

CLUES:

One boy dressed as a ghoul.
The boy in the pirate costume received more candy than the other 2 boys.
The girl in the Witch costume received fewer pieces of candy than the other 2 girls.
Brad (who was a vampire), received less candy than the other two boys, but more than Gina.
One of the boys received the most pieces of candy, 2 more than Susie.
The Nurse(Ginger) received twice as much Candy as the vampire.
Sam received half as much as Bart (who was not dressed as a princess or a ghoul).

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<th>COSTUMES &amp; CANDY</th>
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<th>Vamp</th>
<th>Ghoul</th>
<th>Witch</th>
<th>Nurse</th>
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(SEE NEXT PAGE FOR SOLUTION-DETAIL)
The boy in the pirate costume received more candy than the other 2 boys.

The girl in the Witch costume received fewer pieces of candy than the other 2 girls.

Brad (who was a vampire) received less candy than the other two boys, but more than Gina.
Brad - Pirate, Ghoul, Witch, Nurse, and Princess.

**NOTE** (we can also eliminate the Witch, Nurse, and Princess) from both Bart and Sam's rows, because our prior clues have now given all the boys possible costumes as: Vampire, Ghoul, or Pirate).

We also know he received "...less than the other boys", thus we can eliminate (from both Brad's Row, and Vampire column): Brad-10, Brad-12, and Vampire-10, Vampire-12.

Lastly because he (Brad) received "...more than Gina.", we can logically eliminate grid squares: [Brad-2, Vampire-2, Gina-12].

• This next clue "One of the boys received the most pieces of candy, 2 more than Susie." This clue applies to either Brad, or Sam, thus we can eliminate "ALL" of the girls from column 12: 12 - Gina, Ginger, and Susie.

Now the last part of this clue ("... 2 more than Susie") means: Susie received 10 (or 12 - 2 ), which allows us to clear Susie's row as follows: Susie - 2, 4, 6, 8, (and consequently) 10's column: 10-Bart, Brad, Gina, and Sam.

**NOTE** (We can also eliminate Pirate - 10 and Ghoul- 10, because these are Boys costumes, and hence, NOT Susie's).

• This next clue "The Nurse (Ginger) received twice as much candy as the Vampire.

Provides a solution (Ginger-Nurse) and some eliminations: Ginger - Witch, Princess, as well as, Nurse - Gina, Susie, 10, and 12.

Which means the ONLY solution for the child who received 10 pieces must be the Princess, therefore a solution is Susie-Princess-10 pieces. Let's proceed with the eliminations: Princess - 2, 4, 6, 8, 12, and Gina. (Which means the child in the Witch costume must be Gina.)
The second part of this clue("...twice as much...as the Vampire") is a little bit trickier:
Because the Vampire (Brad), could only have received 4, 6 or 8 pieces, then Ginger could only have received 8, 12, or 16.

(But there is no child who received 16 pieces), therefore we can eliminate Brad - 8 and Ginger - 2, 4, 6, and 10, as well as, Nurse - 2, 4, 6, 10. Which leaves only one solution here: Ginger-Nurse-8, which in turn yields the solution Brad-4 and the eliminations:

For Column 4 and Column 8:
4 - Bart, Gina, and Sam, as well as, 8 - Bart, Gina, Sam, and for Row 8:
8 - Pirate, Vampire, Ghoul, and Witch.
Because Brad is the Vampire we can eliminate from the Vampire column: Vampire - 6 and from Row 4 - Ghoul, and Witch.

•This final clue is "Sam received one-half as much as Bart (who was not dressed as a princess or a ghoul)."
Closes out our Boy's costumes mystery (since we now know Bart is the pirate (because "Bart, not dressed ..ghoul" is not the Ghoul), meaning Sam must be the Ghoul).
So Sam , the Ghoul received ("...1/2 as much as Bart..."), and the only remaining pieces are 2, 6, 12, then Sam must have received 6, (which is 12/6), Bart 12, and this leaves only 2 for Gina.

•Congratulations! Puzzle solved. To summarize:
Bart-Pirate-12.
Brad-Vampire-4.
Gina-Witch-2.
Ginger-Nurse-8.
Susie-Princess-10.
Sam-Ghoul-6.