**QUESTION :**

A family I know has several children. Each boy in this family has as many sisters as brothers but each girl has twice as many brothers as sisters. How many brothers and sisters are there?

**ANSWER :**

4 Boys and 3 Girls

**HINT :**

Probability. Find the most relevant answer.

**STRATEGY :**

Since the boys have as many brothers as sisters, there must be 1 boy more than the number of girls.

If we try 2 and 1, 3 and 2, and 4 and 3, we will find that the 4 boys and 3 girls is the solution to fulfil the requirement that each girl has twice as many brothers as sisters.