

## HELPFUL EXAMPLE - WHO IS WHO?

Mr. Barb's sons live in four different countries. Bill does not live in North America. Charles lives in either Canada, USA, or France. Barney lives somewhere in Japan. Doug does not live in Canada or France. Figure out where each son lives.


First, fill in the top and left side areas of the chart. Use the information given in the story. We know the sons' names are Bill, Charles, Barney, and Doug. We also know they live in either Canada, USA, France, or Japan.

	Canada	USA	France	Japan
Bill				
Charles				
Barney				
Doug				

Now go through the story and use **N** for no and **Y** for yes to find where each person lives. For example: We know Bill does not live in North America so we can put **N** for Bill under Canada and USA. It also tells us that Barney lives somewhere in Japan. So put a **Y** for Barney under Japan and put **N** for Canada, USA, and France. Also, give everyone else **N**'s for Japan. If you look closely we now know Bill lives in France. We are slowly finding the correct answers using the process of elimination.

	Canada	USA	France	Japan
Bill	N	N	Y	N
Charles				N
Barney	N	N	N	Y
Doug				N

After we fill in the chart we learn where everyone lives.

	Canada	USA	France	Japan
Bill	N	N	Y	N
Charles	Y	N	N	N
Barney	N	N	N	Y
Doug	N	Y	N	N