

“All Tied Up”

Learning Objective:

To learn how to graph information

Procedure:

1. Give students in the information below, but do not assist them with solving.
2. Ask a volunteer to explain how he or she solved the problem.
3. If no one uses a graph to solve, demonstrate on the board. Explain how this procedure is simple, time-efficient, and fool-proof.

At Tuesday’s committee meeting, Mr. Brown, Mr. Black, Mr. Green, and Mr. White wore ties that matched the colors of their last names, though none of the men wore a tie which matched the color of his own name. From the information below, determine which man wore which color tie.

Mr. Brown noticed a stain on the white tie of his colleague
Mr. Black wore his St. Patrick’s Day shamrock tie

	Mr. Brown	Mr. Black	Mr. Green	Mr. White
Brown				
Black				
Green				
White				

At Tuesday's committee meeting, Mr. Brown, Mr. Black, Mr. Green, and Mr. White wore ties that matched the colors of their last names, though none of the men wore a tie which matched the color of his own name. From the information below, determine which man wore which color tie.

Mr. Brown noticed a stain on the white tie of his colleague
Mr. Black wore his St. Patrick's Day shamrock tie