

Name \_\_\_\_\_

Date \_\_\_\_\_

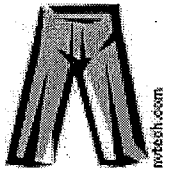
Period \_\_\_\_\_

## Plenty of Possibilities “What Should I Wear?”

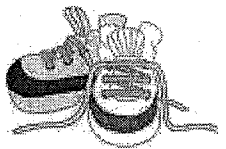
*(You may make partial tree diagrams)*

Answer the following questions after making a tree diagram. You may discuss the questions with the members of your group.

- 1) How many different outfits can you make with 2 pairs of pants and 2 shirts?



- 2) Mary Many Clothes has 4 pairs of pants, 3 shirts and 2 pairs of socks. How many different choices of outfits does she have?



- 3) Harry Hat Boy has 5 pairs of pants, 5 shirts, 3 pairs of socks and 8 hats. How many different choices of outfits does he have?

