Mrs. Leed wants to have one bookcase and one rug for the classroom library. The choices are shown in the table.

How many different combinations of one size of bookcase and one shape of rug are there?

A tree diagram is one way to show all the possible combinations. Complete the tree diagram that is started for you.

Now count the combinations.
There are 6 different combinations of a bookcase and a rug.

1. Members of the soccer team need to choose a uniform. How many different combinations of one shirt color and one number color are there? Complete the tree diagram.