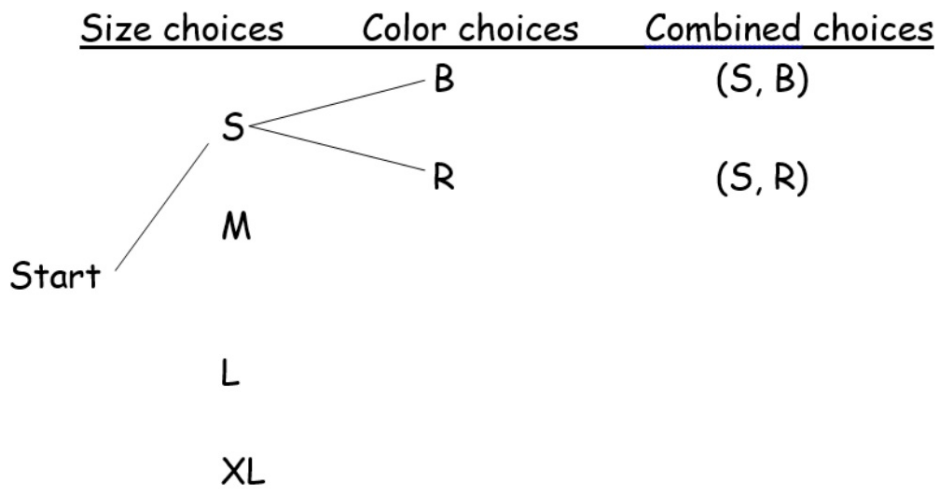


REI sells windbreakers in small, medium, large, & extra large, and all are available in blue and red. What are the combined choices, and how many combined choices (outcomes) are there?



Make a tree diagram:



Is there a faster way to figure out the total # outcomes without making the tree diagram?