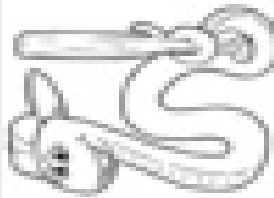


Name _____






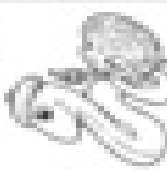


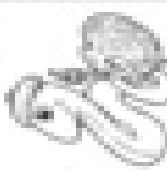


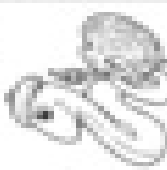
Date _____

Annie's Afterschool Activities



Annie Anonada loves participating in afterschool activities. And, as always, there are many activities from which to choose this year! Look at the list of activities below, then help Annie determine all of the possible combinations for solving each problem. Make an organized list for each problem on the back of this paper, then write the final answer for each problem in the space provided.

Notes: Use only the main topic for each activity when making your list, such as *Academic* or *Science*.

Afterschool Activities			
Sports Clubs: Anonada-Aerobics Box Basketball Girls' Cross-Country Tiger Volleyball			
Academic Clubs: Evening Science History History Reading Reading			
Social Clubs: The Nonconformist Newspaper Potpourri Photography			
Art and Music Clubs: Acker Art Copperhead Chorus Diamondback Drums Box Conductor Band Python Painting			

1. If Annie wants to join one sports club and one academic club, how many possible combinations can she choose? _____
2. Annie thinks she might like to join one art and music club and one sports club. How many possible combinations are there? _____
3. If Annie works on her homework right after school and joins one or two sports clubs, how many possible combinations can she choose? _____
4. Annie finds she has time for three activities this year. How many possible combinations are there if she joins one sports club, one academic club, and one social club? _____
5. How many possible combinations can Annie choose if she joins one art-academic club and one social club? _____
6. If Annie decides to help her teacher after school and only joins one or two academic clubs, how many possible combinations can she choose? _____

Answer Key: Create a word problem for Annie on a separate sheet of paper. Give the problem a hard to solve, then check to see that your friend does not repeat or leave out any items.