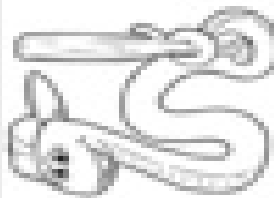


Name \_\_\_\_\_






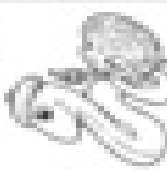


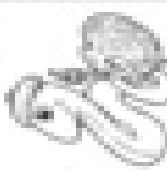


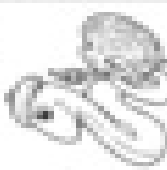
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## Annie's Afterschool Activities



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.

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

Afterschool Activities			
<b>Sports Clubs:</b> Anonada-Aerobics Box Basketball Girls' Cross-Country Viper Volleyball			
<b>Academic Clubs:</b> Evening Science History History Reading Reading			
<b>Social Clubs:</b> The Nonconformist Newspaper Potpourri Photography			
<b>Art and Music Clubs:</b> 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 in a hard-to-solve, fun-to-read style that your friend does not expect or have had any time.