Name: _____

Date: _____

Hour: _____

Homework 1.1 Number 2

1.) If each of the teams A, B, C, D, and E play each other, one of the games will be A verse B. List all of the games, and tell how many there are. (On the back of the paper, draw a chart or diagram to help you find your answer)

2.) If an athletic conference has 12 teams and each of the teams play each of the other teams, how many games will there be? (On the back of the paper, draw a chart or diagram to help you find your answer)

Find the next three terms in each sequence. Then <u>explain</u> the pattern used to find the terms for each. (3-8)

3.) 4, 9, 14, 19, 24.....

4.) 2, 4, 8, 16, 31.....

5.) 16, 8, 4, 2, 1.....

6.) 3, 9, 27, 81, 243.....

7.) 5, 12, 19, 26, 33......

8.) 7, 16, 25, 34, 43.....