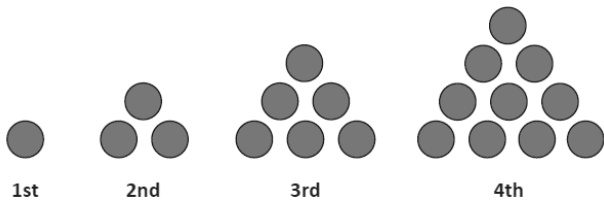Name: _____   Date: _____

HOMEWORK 6

1. Ella has earned 657.408 points. Lila has earned 65.480 points. Who has the greatest number of points?

2. Mr. MacDonald looked out on his farm and saw rabbits everywhere! "I reckon there are about 1,280 rabbits in that paddock. They've been doubling in number each year for the last seven years," he said. How many rabbits were in the paddock seven years ago?

3. There are 62 students in the Football League. How many teams of 6 can they make?

4. Triangular numbers are made by forming triangular patterns with counters.
Riwa has made the first four triangular numbers with blue counters.

1st   2nd   3rd   4th

Riwa didn't think that the first triangular number really looked like a triangle, but it seemed a good place for the pattern to start. The first triangular number is made with just one counter and so is one. The second triangular number is 3. The 3rd triangular number is 6 and the 4th triangular number is 10.

What is the 10th triangular number?

What is the 20th triangular number?