



Math Olympiad and Problem Solving Programs

F130 - Advanced Problem Solving

Problem Set 6.2 - Arithmetic Sequence

Name:

Date:

1.
2.
3.
4.
5. Inclusive means to include the boundary numbers. If we want all the square numbers between 1 and 100 inclusive, we include 1 and 100. So there are 10: 1, 4, 9, 16, 25, 36, 49, 64, 81, 100. (It will help you greatly to memorize these numbers!)
6.
7. If Jonathan's 11th birthday is October 25, 2009, then his 50th birthday is 39 years from now.
 $2009 + 39 =$
8.
9.
10.