Sequence Worksheet

NAME: **DATE:**

a) Look each question carefully state **A** for Arithmetic sequence and **G** for Geometric sequence for each.

1) 40, 43, 46, 49, 52

2) 4, 12, 36, 108, 324

3) 625,125, 25, 5, 1

4) 29, 34, 39, 44, 49

5) 34, 36, 18, 10, 2

b) Look at the sequence, determine the pattern and then add the next 2 numbers in the sequence.

1) 1, 3, 5, 7,

2) 2, 9, 16, 23,

3) 12, 10, 8, 6,

4) 1, 3, 6, 10,

5) 1, 2, 4, 7,

6) 2, 8, 14, 20,

7) 4, 9, 16, 25,

8) 3, 10, 17, 24,

9) 2.3, 2.9, 3.5, 4.1,

10) 1.5, 3.1, 4.7, 6.3,

c) Find the missing numbers in the following sequences.

1) 1, 8, 27,   , 125,

2)   69.4, 68.9,   67.9, 67.4

3) 18.4   16.6   15.7   13.9, 13

4) 20, 18, 27,   ,   , 32,

5) 41, 48, 57, 64,   ,   ,

6)   ,   , 25, 19, 24, 18