(C1-6.1a) Name:

Homework Questions 1 – Terms of a Sequences

1. Find the next 3 terms of the following sequences and state the rule to find the next term in each case

a) 5, 9, 13, 17

21, 25, 29

b) 1, 3, 5, 7

9, 11, 13

c) 9, 13, 17, 21

25, 29, 33

d) -2, 6, 14, 22

30, 38, 46

e) 15, 22, 31, 42, 55

78, 87, 106

f) 4, 13, 26, 43, 64

89, 118, 151

g) 3, 7, 13, 21, 31

43, 57, 73

h) 5, 12, 21, 32, 45

60, 77, 96

i) 1, 2, 2, 4, 8

32, 256, 8192

j) 1, 3, 6, 10, 15

21, 28, 36