

Name: _____

Class: _____

Mark: _____

1. Write down the next two terms.

a. 2, 7, 12, 17, _____, _____

b. 100, 96, 92, 88, _____, _____

c. 13, 25, 37, 49, _____, _____

d. 2, 6, 18, 54, _____, _____

e. 2, 3, 5, 8, 12, _____, _____

f. -2, 4, 10, 16, _____, _____

g. 1, 2, 4, 8, 16, _____, _____

h. 1, 4, 9, 16, _____, _____

i. 3, 9, 27, 81, _____, _____

j. 1, 5, 25, 125, _____, _____

2. Find a formula for the n^{th} term.

[There is no space before or after the sign.]

a. 3, 7, 11, ... n^{th} term =

b. 5, 11, 17, ... n^{th} term =

c. 13, 20, 27, ... n^{th} term =

d. 80, 76, 72, ... n^{th} term =

e. 7, 10, 13, 16, ... n^{th} term =

f. 10, 6, 2, -2, ... n^{th} term =