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,_____,___

Find a formula for the nth term. [There is no space before or after the sign.]

$$n^{\text{th}}$$
 term =

$$n^{\text{th}}$$
 term =

$$n^{\text{th}}$$
 term =

$$n^{\text{th}}$$
 term =