

## PROGRESIONES ARITMÉTICAS

- 1) En cada ítem se dan los tres primeros términos de una progresión aritmética

### EJEMPLO:

$$1, 5, 9, \dots, a_{10} =$$

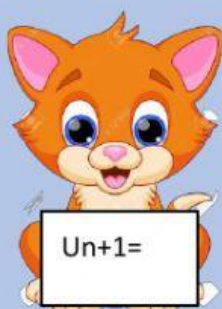
$$d = 5 - 1 = 4$$

$$U_{n+1} = 1 + 4n$$

$$a_{10} = 41$$

### EJERCICIOS

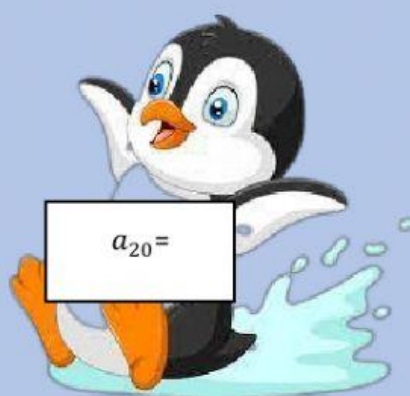
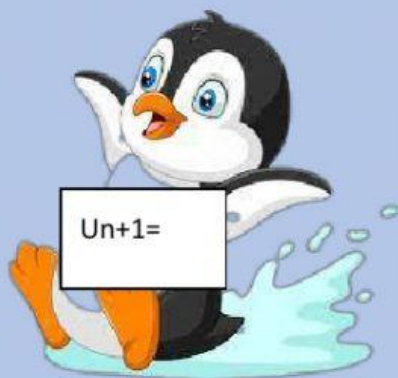
a)  $-20, -15, -10, \dots, a_{15}$



b)  $1 - \sqrt{2}, 1, 1 + \sqrt{2}, \dots, a_8 =$



c)  $\frac{1}{2}, 1, \frac{3}{2}, \dots, a_{20} =$



Y.C.

T.CH