

23 de Mayo 2023

Act. Plataforma

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- Inverti en banco azteca \$10,000<sup>00</sup> en contrato de un año al 8.00% de intereses

Interes simple

$$CF = C_0 (1 + i \cdot n)$$

$$CF = 10,000 (1 + .800 \cdot 1)$$

$$CF = 10,000 (1 + 0.8)$$

$$CF = 10,000 (1.8)$$

$$CF = \$18,000$$

Interes compuesto

$$CF = C_0 (1 + i)^n$$

$$CF = 10,000 (1 + .800)^1$$

$$CF = 10,000 (1.8)^1$$

$$CF = \$18,000$$

- Inverti en banco azteca \$~~8~~<sup>10</sup>,000<sup>00</sup> en un lapso de 3 meses al 1.3% de intereses

Interes Simple

$$CF = C_0 (1 + i \cdot n)$$

$$CF = 10,000 (1 + 0.13 \cdot 3)$$

$$CF = 10,000 (1 + 0.39)$$

$$CF = 10,000 (1.39)$$

$$CF = \$13,900$$

Interes Compuesto

$$CF = C_0 (1 + i)^n$$

$$CF = 10,000 (1 + 0.13)^3$$

$$CF = 10,000 (1.13)^3$$

$$CF = \$14,428.92$$