

10

9.

$$6^{x-8} = 1$$

$$\ln(6^{x-8}) = \ln(1)$$

$$(x-8) \cdot \ln(6) = \ln(1)$$

$$x-8 = \frac{\ln(1)}{\ln(6)}$$

$$x = \frac{\ln(1)}{\ln(6)} + 8$$

$$x = 8$$

$$D = V \frac{u}{s}$$

$$V = 30.000.000$$

$$u = 5 \text{ años}$$

$$s = 15$$

4.

Primer año

$$s = 5 + 4 + 3 + 2 + 1 = 15$$

$$D = 30.000.000 \left(\frac{5}{15} \right)$$

$$D = 10.000.000 \left(0,33 \right)$$

Doce años

$$s = 4 + 3 + 2 + 1 = 10$$

5.
Tres años

$$s = 3 + 2 + 1 = 6$$

$$D = 30.000.000 \left(\frac{5}{6}\right)$$

$$D = 25.000.000$$

6

$$I = 30.000.000 \times (2,45 \times 1)$$

$$I = 30.000.000 \times 0,0245 \times 1$$

$$I = 735.000 \times 12$$

$$= 8.820.000$$

