

6 30000000  
 7 80000000 30000000(0,245)(4) = 7.350.000  
 10 30000000

(C)  $D = v\left(\frac{U}{3}\right)$

$\frac{30000000}{7} \cdot \frac{5}{15}$

1  $\frac{150000000}{15} = 10.000.000$   $\log_2(8^2) +$

2  $\frac{150.000.000}{10} = 15.000.000$   $\log_2 x^2 + 3\log_2 x = 10$

3  $\frac{150.000.000}{6} = 25.000.000$

4  $\frac{150.000.000}{3} = 50.000.000$  *30000000*

5  $\frac{150.000.000}{1} = 150.000.000$

*Diagram: A pyramid with 5 levels. Level 1 (top) has 1 box, level 2 has 2 boxes, level 3 has 3 boxes, level 4 has 4 boxes, level 5 (bottom) has 5 boxes. Labels: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15. Arrows point from numbers to boxes. Text: 5+4+3+2+1, 4+3+2+1, 6, 3, 64.*

$-4^{5x-2} : 2^{x+5} = (1/2)^x$

$\frac{4^{(5x-2)}}{2^{(x+5)}} = \left(\frac{2^2}{2}\right)^x$  ley =  $\ln(-1) + (2(5x-2) - x - 5) \ln(2) = 1(2)$   
 =  $\ln(-1)$  natural (6)

$\ln(-1) = x$  +  $(6 - x - 5) \cdot 0.69 = -1x \cdot 0.69$   
 $\ln(2) = 0.69$   
 $-x + 1$

~~$x = 8.225 = \frac{1}{2}$~~  X

~~$\ln(-1) = x$~~

-1 No tiene logaritmo natural