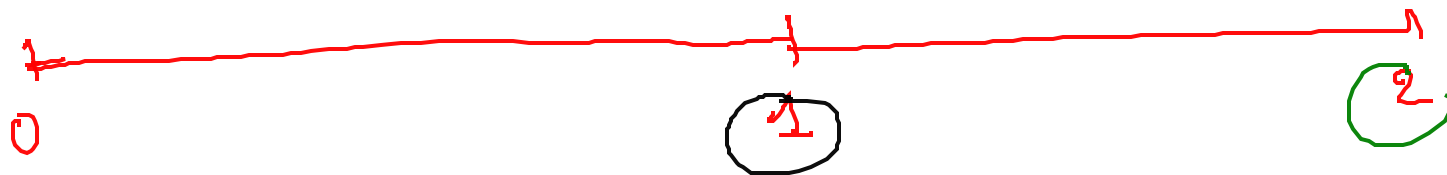


$t = 10\%$

Emprest 1000 -

Echeance = A

Echeance = A



A?

$$\rightarrow V.A.N.(0) = [-1000] + \left[ \frac{A}{1+10\%} \right] + \left[ \frac{A}{(1+10\%)^2} \right]$$

Accord au t  $\rightarrow$  VAN = 0

$$\rightarrow 1000 = \frac{A}{1,1} + \frac{A}{(1,1)^2} = \frac{1,1A + A}{(1,1)^2}$$

$$1210 = 2,1A \quad A = \frac{1210}{2,1} = 576,19$$

verse annuité  
576,19

Int:  $1000 \times 10\% = 100 \text{ €}$   
Rbt:  $576,19 - 100 = 476,19 \text{ €}$

2<sup>e</sup> annuité  
576,19

Rbt: 523,81 -  
+ Int: 52,38  

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576,19