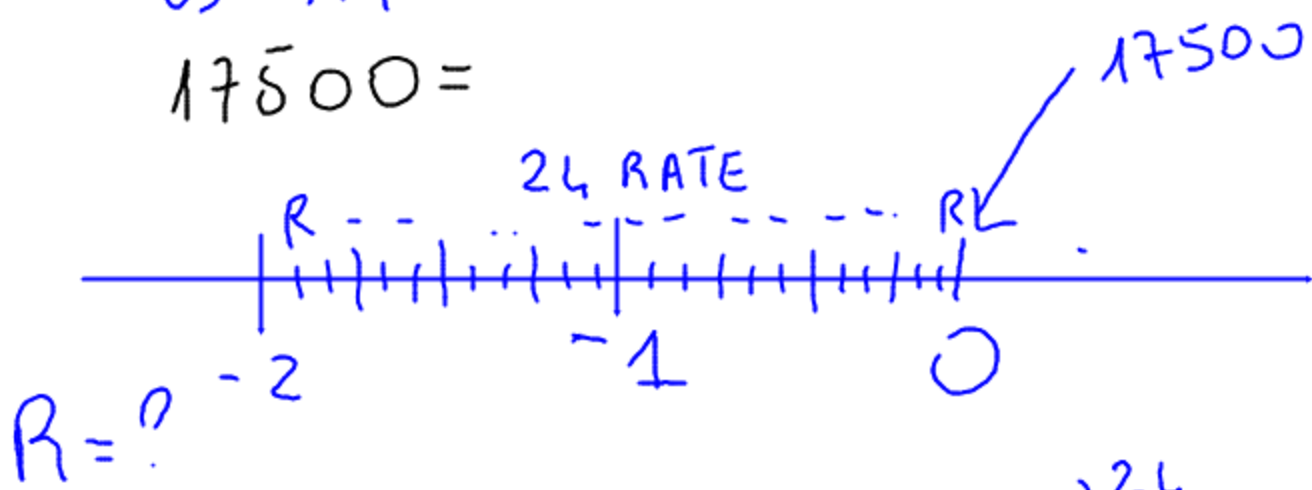


ES 114

17500 =



$$17500 = R \frac{(1,005)^{24} - 1}{0,005}$$

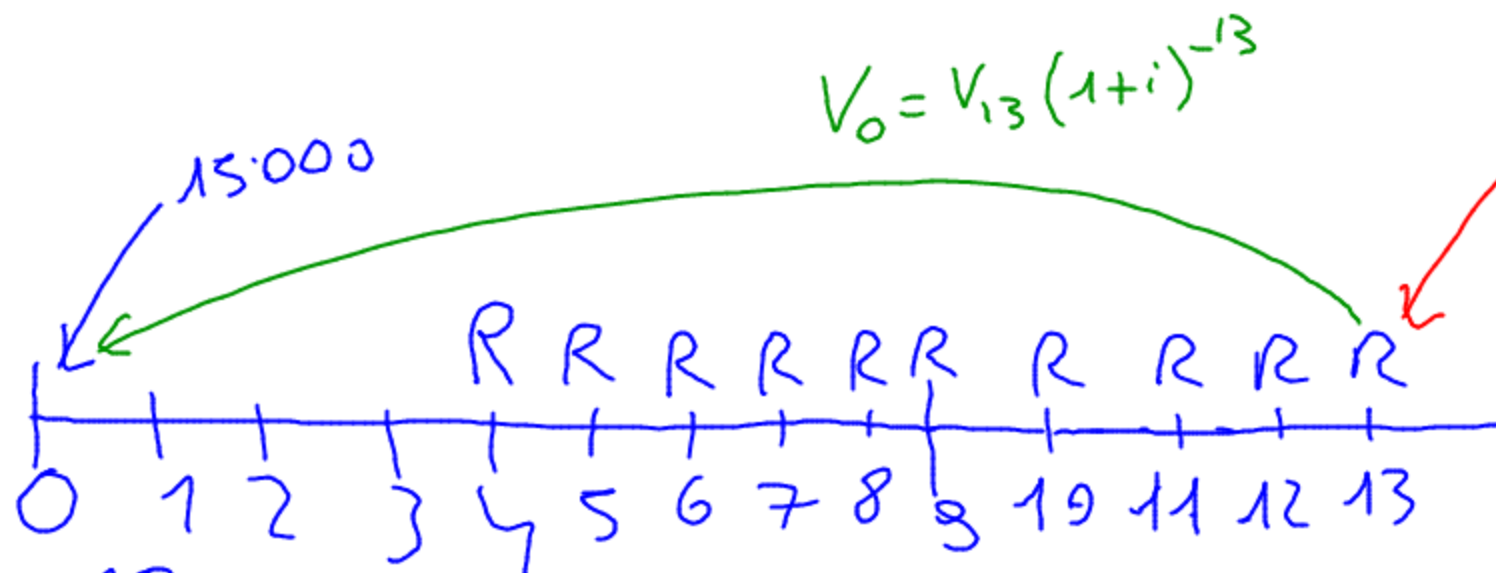
17500 = 25,43185524 R

R = 688,11

112

i = 6,5%

15000



Value resulte
anno 13

$$V_{13} = R \frac{(1+i)^{10} - 1}{i}$$

$$R \frac{(1,065)^{10} - 1}{0,065} (1,065)^{13} = 15000$$

15000 = R (13,49442254) (0,441016764)

15000 = R (5,95126657)

R = $\frac{15000}{5,95126657} = 2520,47$

ES 104

R = €3260 (ANNUALE)

PERPETUA ANTICIPATA

z = 10% → i = 0,1

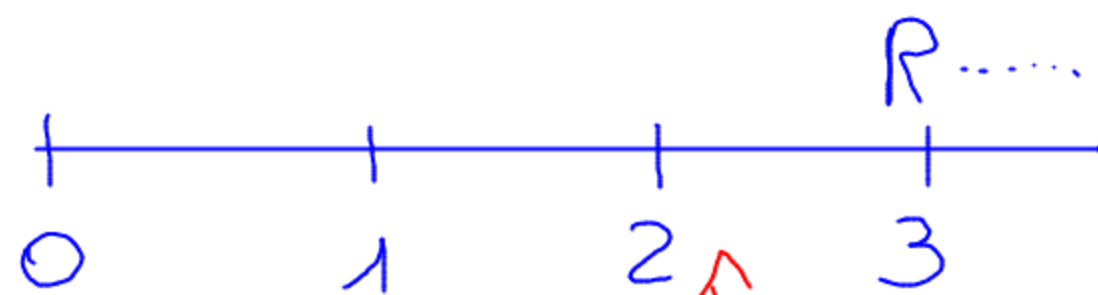
$$VA = \frac{R}{i} (1+i) = \frac{3260}{0,1} (1,1) = 35860$$

ES 106

R = 25000 €

z = 9,5% → i = 0,095

$$V_0 = \frac{R}{i} (1+i)^{-2}$$



$$V_0 = V_2 (1+i)^{-2} \quad V_2 = \frac{R}{i}$$

$$V_0 = \frac{25000}{0,095} (1,095)^{-2} = 219476,57$$