

① $n = 90 \text{ Days}$
 $FV = 50.000$
 $P_0 = 48.500$

$$r = \frac{50.000 - 48.500}{48.500} \cdot \frac{365}{90} = 0,1254 \rightarrow 12,54\%$$

② $n = 180 \text{ Days}$
 $FV = 250.000$
 $P_0 = 242.000$
 $n'_s = 60 \text{ Days}$
 $P_s = 247.000$

$$r = \frac{P_s - P_0}{P_0} \cdot \frac{365}{n'_s} = \frac{247.000 - 242.000}{242.000} \cdot \frac{365}{60}$$

$r = 0,1257 \rightarrow 12,57\%$

③ $n = 30 \text{ Days}$
 $P_0 = 9.900.000$
 $FV = 10.000.000$

$$r = \frac{10.000.000 - 9.900.000}{9.900.000} \cdot \frac{365}{30} = 0,1229 \rightarrow 12,29\%$$

$$\textcircled{4} \quad P_0 = 980.000$$

$$FV = 1000.000$$

$$I = 30.000$$

$$r = \frac{1000.000 - 980.000 + 30.000}{980.000} = 0,051 \rightarrow 5,1\%$$

$$\textcircled{5} \quad P_0 = 9.923.418$$

$$FV = 10.000.000$$

$$n = 90$$

$$r = \frac{10.000.000 - 9.923.418}{9.923.418} \cdot \frac{365}{90} = 0,0313$$

$\rightarrow 3,13\%$

$$\textcircled{6} \quad r = 2,5\%$$

$$FV = 10.000$$

$$n = 90 \text{ DAYS}$$

$$r = \frac{FV - P_1}{P_1} \cdot \frac{365}{180}$$

$$0,025 = \frac{10.000 - P_1}{P_1} \cdot \frac{365}{180}$$

$$0,025P_1 = \frac{(10.000 - P_1) \cdot 365}{90}$$

$$P_1 = 9.938,43$$

④ $P_0 = 4.925.000$
 $P_1 = 5000.000$
 $n = 60 \text{ DAYS}$

$$r = \frac{5000.000 - 4.925.000}{4.925000} \cdot \frac{365}{60} = 0,0926$$

$\rightarrow 9,26\%$

⑧ $FV = 10.000$
 $P_0 = 9.700$
 $n = 182 \text{ DAYS}$

$$r = \frac{10.000 - 9.700}{9.700} \times \frac{365}{182} = 0,062 \rightarrow 6,2\%$$

⑨

$$d = \frac{10.000 - 9.700}{10.000} \times \frac{360}{182} = 0,0593 \rightarrow 5,93\%$$