

07 Primjer 28

$$\begin{aligned} t &= 2 \\ k &= 8\% \\ V_t &= 5000 \\ V_0 &= ? \end{aligned}$$

$$V_0 = V_t \cdot \overline{II}_k^t$$

$$V_0 = 5000 \cdot 0,857$$

$$V_0 = 4285 //$$

07 Primjer 29.

$$\begin{aligned} t &= 4 \\ k &= 4\% \\ \Sigma A_t &= 10000 \\ A_t &= ? \end{aligned}$$

$$\Sigma A_t = A_t \cdot \overline{III}_k^t$$

$$10000 = 4,246 A_t$$

$$A_t = 2355,16 //$$

07 Primjer 30.

$$\begin{aligned} k_F &= 5\% \\ k_i &= 3\% \\ k_R &= 6\% \\ t &= 10 \\ V_t &= 10000 \\ V_0 &= ? \end{aligned}$$

$$\begin{aligned} k_F &= k_s \\ k_s &= 5\% \end{aligned}$$

$$V_0 = V_t \cdot \overline{II}_k^t$$

$$V_0 = 10000 \cdot 0,614$$

$$V_0 = 6140 //$$

07 Primjer 31.

$$\begin{aligned} t &= 10 \\ V_t &= 80000 \\ k_R &= 4\% \\ k_i &= 6\% \\ k_F &= 4\% \\ V_0 &= ? \end{aligned}$$

$$k_F = k_R + k_i = 4\% + 6\% = 10\%$$

$$k_s = k_F + k_R = 10\% + 4\% = 14\%$$

$$V_0 = V_t \cdot \overline{II}_k^t$$

$$V_0 = 80000 \cdot 0,270$$

$$V_0 = 21600 //$$