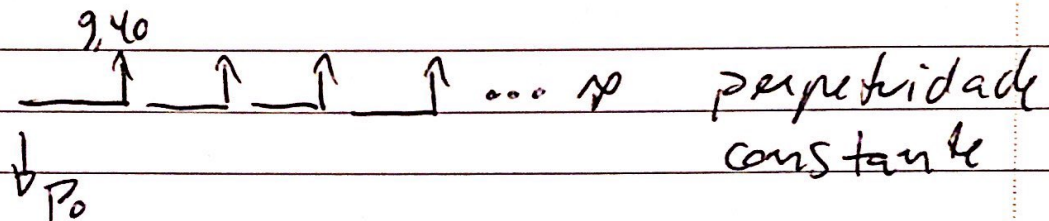


* RWDL, Cap. 9, Ex. 2+

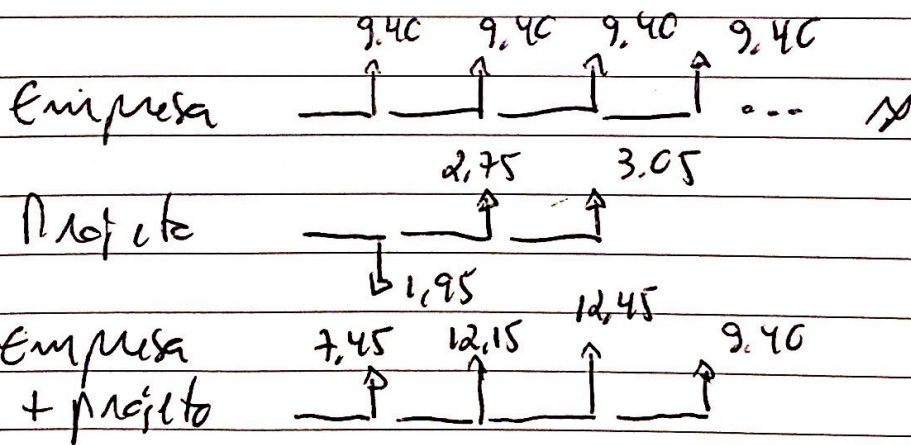
$$L_0 = 9,40, L = D, R = 12\%$$

a) Empresa como ela está, sem realizar o projeto de investimento

$$P_0 = \frac{D_1}{R} = \frac{9,40}{0,12} = 78,33$$



b) Com a realização do projeto



$$VPL \text{ Projeto} = \frac{-1,95}{1,12} + \frac{2,75}{1,12^2} + \frac{3,05}{1,12^3} = 2,62$$

$$VP \text{ Empresa OC} = 78,33 + 2,62 = 80,96, \text{ ou}$$

$$VP \text{ Empresa + Projeto} = \frac{7,45}{1,12} + \frac{12,15}{1,12^2} + \frac{12,45}{1,12^3} + \frac{9,40}{0,12} \times \frac{1}{1,12^3}$$

$$VP = 6,65 + 9,69 + 8,86 + 55,76 = 80,96$$

*

RWSL, Cap. 9, Ex 27 (continua cã) ✓

$$c) P_4 = \frac{D_5}{R}$$

$$D_5 = L_5 = 9,40$$

$$P_4 = \frac{9,40}{0,12} = 78,33$$