Desconto $: 1,1$

$$4000 - \frac{4.000}{1,1} \Leftrightarrow \frac{4.000 \times 1,1}{1,1} - \frac{4000}{1,1} = \frac{4.000\,(1,1 - 1)}{1,1}$$

$$= \frac{4.000 \cdot 0,1}{1,1} = \frac{400}{1,1} = 363$$

Desconto efetivo :

$$\frac{363}{4.000} = \underline{\underline{0,909}}$$

Desconto $\times$ 10%

$$4.000 \times 10\% = 400 \rightarrow \text{desconto efetivo} : \frac{400}{4000} = \underline{\underline{10\%}}$$