UKUPNA PROFITABILNOST

Primjer 43.

$P_0 = 40$
$P_t = 48$
$D_t = 2$

a) $$\boxed{R_t = \frac{D_t + P_t}{P_0} - 1}$$

$$R_t = \frac{2 + 48}{40} - 1$$

$$R_t = 0,25 = 25\%$$

b) $$\boxed{y_D = \frac{D_t}{P_0}} = \frac{2}{40} = 0,05 = 5\%$$

c) $$\boxed{\%\Delta P = \frac{P_t - P_0}{P_0}} = \frac{48 - 40}{40} = 0,2 = 20\%$$

Primjer 44.

$P = 200$
$D_t = 20$

a) $P_t = 200$
$R_t = 20\% = 0,2$
$P_0 = ?$

$$R_t = \frac{D_t + P_t}{P_0} - 1$$

$$0,2 = \frac{20 + 200}{P_0} - 1$$

$$1,2 = \frac{220}{P_0}$$

$$P_0 = 183,33 \, kn$$