a) $q_{(T=0)} = \frac{T_f}{p_c - t_v} = \frac{100\,000}{5 - 2{,}6} = 41666{,}67$

$q_{(T=A)} = \frac{T_f - A}{p_c - t_v} = \frac{100\,000 - 20\,000}{5 - 2{,}6} = 33\,333{,}33$

b) $q = 70\,000$

$Z = [q(p_c - t_v) - (T_f + K)](1 - p)$

$Z = [70\,000(5 - 2{,}6) - (100\,000 + 20\,000)](1 - 0{,}4)$

$Z = 28\,800$

$Y = Z + A = 28\,800 + 20\,000 = 48\,800$

Primjer 4

$q_{(T=K)} = 400\,000$
$T_f = 75\,000 + 15\,000 = 90\,000$
$K = 30\,000$ (↓ A)
$p_c = 4$
$t_v = 2{,}8$
$PDEZ = 25\,\%$

$P_{(T=K)} = \frac{T_f + K}{1 - \frac{T_v}{P_u}} = \frac{T_f + K}{1 - \frac{t_v \cdot q}{p_c \cdot q}} = \boxed{\frac{T_f + K}{1 - \frac{t_v}{p_c}}}$

$400\,000 = \frac{T_f + 30\,000}{1 - \frac{2{,}8}{4}}$

$400\,000 = \frac{T_f + 30\,000}{0{,}3} \quad / \cdot 0{,}3$

$T_f = 90\,000 - 75\,000 = 15\,000$ Am

a) $q = 300\,000$

$Z = [q(p_c - t_v) - (T_f + K)](1 - p)$

$Z = [300\,000(4 - 2{,}8) - (90\,000 + 30\,000)](1 - 0{,}25)$

$Z = 180\,000$

$Y = Z + A = 180\,000 + 15\,000 = 195\,000$