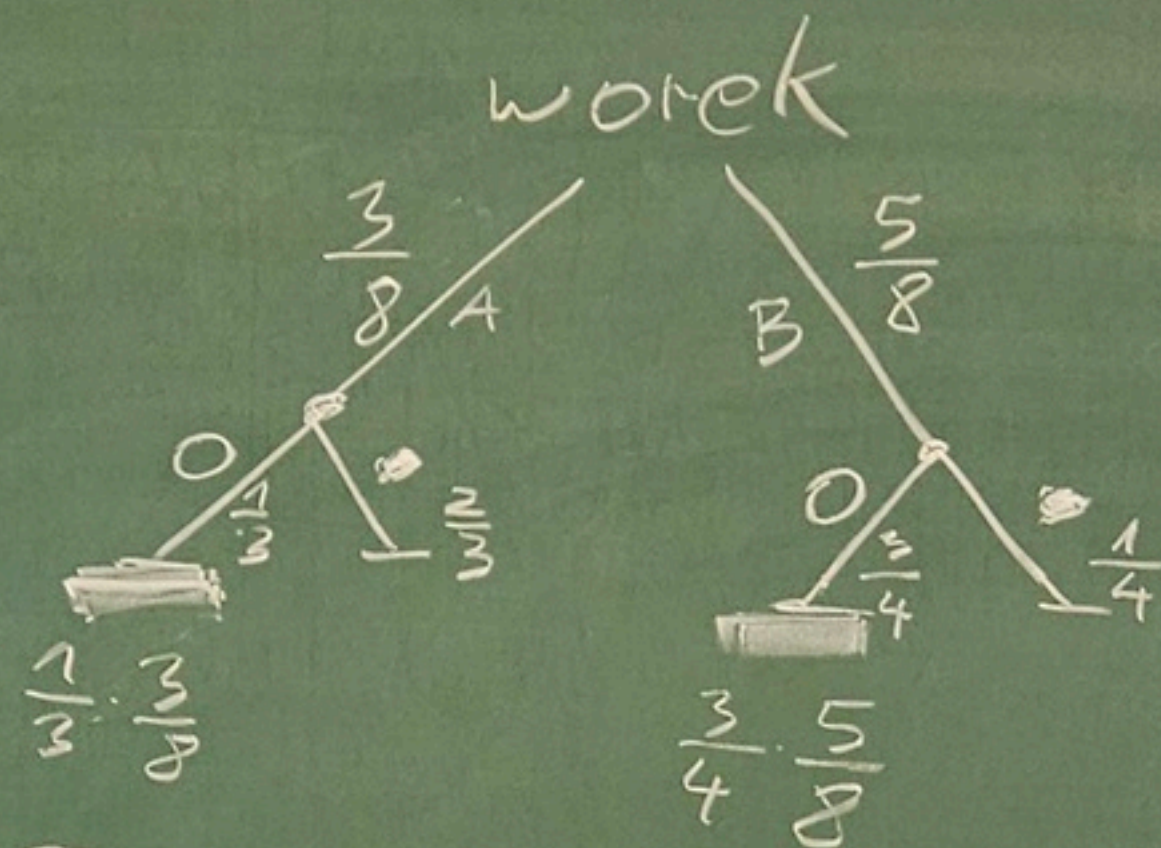
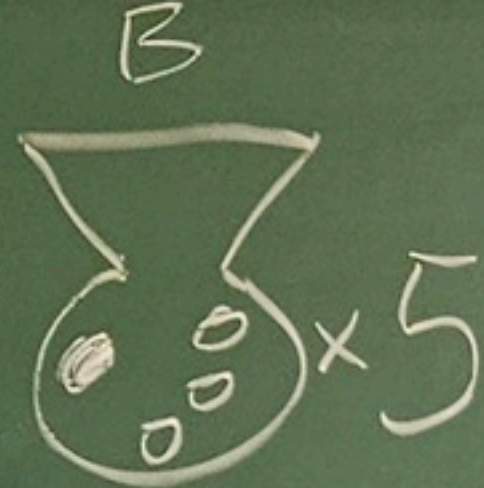
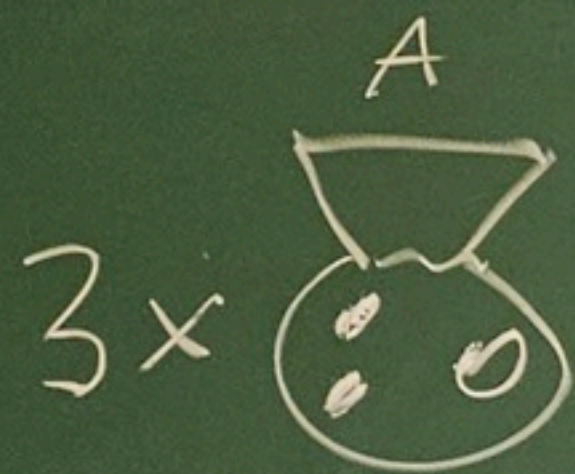




W domu
analogicznie
 $P(ch|test) =$

$$P(\text{worek} = A \mid \text{kulka} = 0) = \frac{\frac{1}{3} \cdot \frac{3}{8}}{\frac{1}{3} \cdot \frac{3}{8} + \frac{3}{4} \cdot \frac{5}{8}}$$

$$P(\text{test} | \text{ch}) = 0,99$$

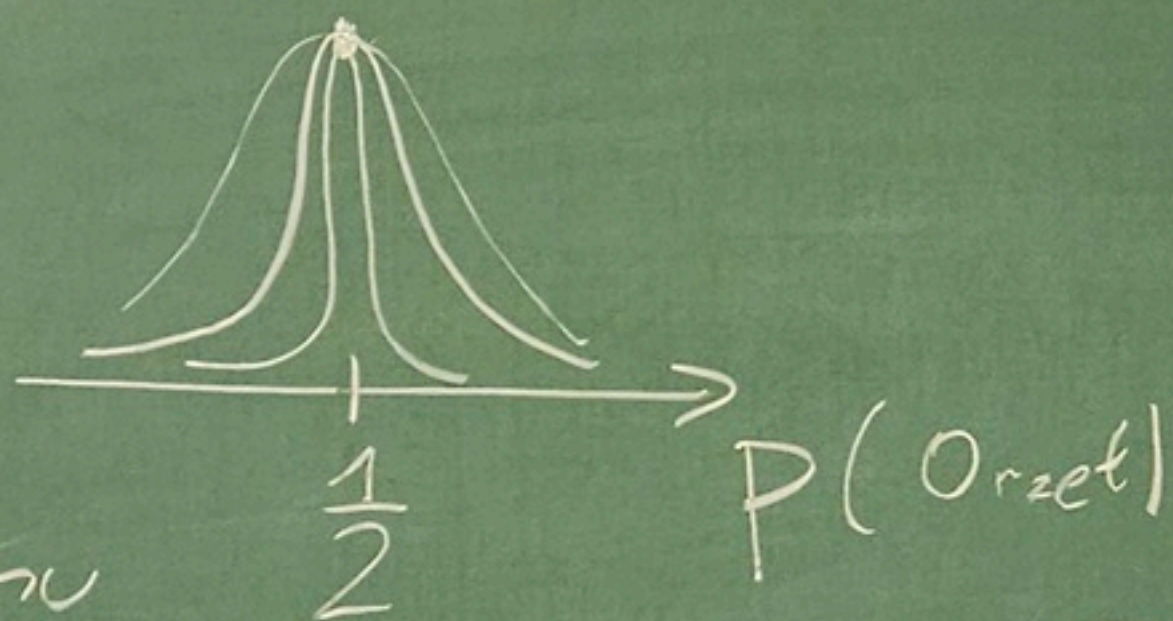


$$P(\text{ch} | \text{test}) = ?$$

$$p(\text{ch}) \quad p(\text{test})$$

$$\begin{aligned} P(\text{ch} = \text{chony}) &= p \\ P(\text{ch} = \text{zdrony}) &= q = 1 - p \end{aligned}$$

$\text{ch} \begin{cases} \text{chony} \\ \text{zdrony} \end{cases} \quad \text{test} \begin{cases} \text{poz} \\ \text{neg} \end{cases}$



w_{donna}
 $r = ?$

