



$$\begin{aligned}
 1) \quad p(\text{Blod}) &= p(H \cap \text{Blod}) + p(F \cap \text{Blod}) = (0,45 \times 0,04) + (0,55 \times 0,06) \\
 &= 0,018 + 0,033 = 0,051 = \underline{\underline{5,1\%}}.
 \end{aligned}$$

$$\begin{aligned}
 2) \quad p_{\text{Blod}}(H) &= \frac{p(H \cap \text{Blod})}{p(\text{Blod})} \quad \Leftrightarrow \quad p_{\text{Blod}}(H) = \frac{0,018}{0,051} = \frac{6}{17} \\
 &\approx \underline{\underline{35,3\%}}
 \end{aligned}$$