

Bier tappen

1. $P = \text{binomcdf}(6, 0.25, 3) = 0,96$
2. $P(x < 175) = \text{normalcdf}(-10^{99}, 175, 180, 15.5) = 0,374$
 $P(y \leq 2) = \text{binomcdf}(12, 0.374, 2) = 0,12$
3. $P = \text{normalcdf}(-10^{99}, 2070, 12 \cdot 180, \sqrt{12} \cdot 15.5) =$
 $= \text{normalcdf}(-10^{99}, 2070, 2160, 53.69) = 0,05$