A29   Vest
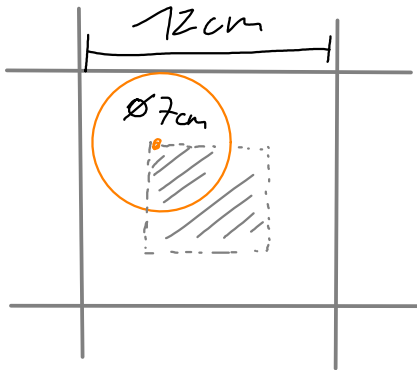

$$p = \frac{(12 - 7)^2}{12 \times 12} = 0,1736$$

$$p = \frac{(s-7)^2}{s^2} = \left(\frac{s-7}{s}\right)^2$$

$\sqrt{p} = \frac{s-7}{s} \quad | \cdot s$

$s\sqrt{p} = s - 7 \quad | -s$

$s\sqrt{p} - s = -7 \quad | (\ )$

$s(\sqrt{p} - 1) = -7 \quad | \cdot \frac{1}{\sqrt{p}-1}$

$s = \frac{-7}{\sqrt{p}-1}$

$p = 0,5: \quad \frac{-7}{\sqrt{0,5}-1} = 23,8995$

$p = 0,25: \quad \frac{-7}{\sqrt{0,25}-1} = 14$