

$$d^2 - 1,0666d + 0,2844 - \frac{2,3998}{d} + \frac{0,6399}{d^2} = 0$$

$$\left(d^2 + \frac{0,6399}{d^2}\right) - 1,0666\left(d + \frac{2,2499}{d}\right) + 0,2844 = 0$$

$$d + \frac{\sqrt{0,6399}}{d} = y \Rightarrow d + \frac{0,8}{d} = y \quad |^2$$

$$\left(d + \frac{0,8}{d}\right)^2 = y^2 \Rightarrow d^2 + 2 \cancel{d} \cdot \frac{0,8}{\cancel{d}} + \frac{(0,8)^2}{(d)^2} = y^2$$

$$d^2 + 1,6 + \frac{0,64}{d^2} = y^2 \Rightarrow \boxed{y^2 - 1,6 = d^2 + \frac{0,64}{d^2}}$$

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