

$$\text{b) } \sqrt{2x-6} = x-3$$

$$2x-6 \geq 0$$

$$x \geq 3$$

$$D_f = \langle 3, \infty \rangle$$

$$\sqrt{2x-6} = x-3 \quad /^2$$

$$2x-6 = x^2 - 6x + 9$$

$$x^2 - 8x + 15 = 0$$

$$D = 64 - 60 = 4$$

$$x_{1,2} = \frac{8 \pm 2}{2} \Rightarrow x_1 = 5, \quad x_2 = 3$$

Zkouška (povinná!)

$$L_1 = \sqrt{10-6} = 2$$

$$P_1 = 5-3 = 2$$

$$L_2 = \sqrt{6-6} = 0$$

$$P_2 = 3-3 = 0$$

$$P = \{3, 5\}$$

[Zpět:](#)

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