



$$f: y = \frac{1}{2} \cdot x + 12$$

$$g: y = \frac{1}{2} \cdot x^2 + 5$$

$$\Rightarrow \frac{1}{2} \cdot x^2 + 5 = \frac{1}{2} \cdot x + 12 \quad | \cdot 2$$

$$x^2 + 10 = x + 24 \quad | -x$$

$$x^2 - x = 14 \quad | -10$$

$$(x - 0,5)(x - 0,5) - 0,25 = 14 \quad | + 0,25$$

$$(x - 0,5)^2 = 14,25 \quad | \sqrt{\quad}$$

$$x - 0,5 = \pm \sqrt{14,25} \quad | + 0,5$$

$$\underline{x_{1,2} = \pm \sqrt{14,25} + 0,5}$$

$$\Rightarrow x_1 \hat{=} \underline{4,27}$$

$$x_2 \hat{=} \underline{-3,27}$$

$$y_1 \hat{=} \underline{14,14}$$

$$y_2 \hat{=} \underline{10,36}$$

$$\Rightarrow \underline{\underline{S_1(4,27 | 14,14)}}$$

$$\underline{\underline{S_2(-3,27 | 10,36)}}$$