

1,34
1

$$2x^2 - 5x + 2 = 0$$

$$x_1 + x_2 = \frac{5}{2}$$

$$x_1 \cdot x_2 = 1$$

$$ay^2 + by + c = 0$$

$$-\frac{b}{a} = y_1 + y_2 = 2x_1 + 2x_2 = 2(x_1 + x_2) = 5$$

$$\frac{c}{a} = y_1 \cdot y_2 = 2x_1 \cdot 2x_2 = 4 \cdot 1 = 4$$

$$y^2 - 5y + 4 = 0$$

המשוואה החדשה היא: