

$$2x^2 - x(4x - 17) = 33$$

$$2x^2 - 4x^2 + 17x = 33$$

$$-2x^2 + 17x - 33 = 0$$

$$D = b^2 - 4ac = 17^2 - 4 \cdot (-2) \cdot (-33) = 289 - 264 = 25$$

$$x_1 = \frac{-17 - \sqrt{25}}{-2 \cdot 2} = \frac{-17 - 5}{-4} = \frac{-22}{-4} = 5,5$$

$$x_2 = \frac{-17 + \sqrt{25}}{-2 \cdot 2} = \frac{-12}{-4} = 3$$

Подставим x_1 и x_2
во второе уравнение и
найдем y :

$$y_1 = 4x_1 - 17 = 4 \cdot 5,5 - 17 = 5$$

$$y_2 = 4 \cdot 3 - 17 = 12 - 17 = -5$$

Ответ! $x_1 = 5,5, y_1 = 5$
 $x_2 = 3, y_2 = -5$