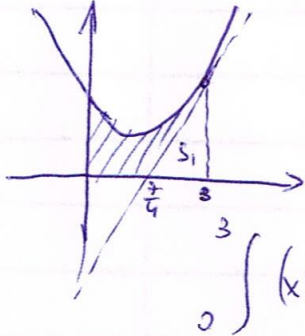


$$\frac{2 \cdot 8 \cdot 7}{4} \quad (10)$$



$$y' = 2x - 2$$

$$y'(3) = 2 \cdot 3 - 2 = 4$$

$$y = 4x - 7$$

kon Punkt $(3, 5)$ \vec{n}

$$\int_0^3 (x^2 - 2x + 2) - \frac{(3 - \frac{7}{4}) \cdot 5}{2} = \frac{x^3}{3} - x^2 + 2x \Big|_0^3 - \frac{25}{8}$$

erweitern

$$= 9 - 9 + 6 - \frac{25}{8} = \frac{23}{8}$$

$\int + \sqrt{x} \dots$