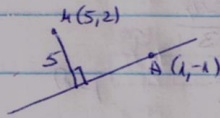


3.29
4

(c)



$$y = mx + n \quad \text{רצונו, הריבוע}$$

$$-1 = m + n \quad \text{A בנקודה}$$

$$n = -m - 1$$

$$y = mx - m - 1$$

$$S = \frac{|2 - 5m + m + 1|}{\sqrt{1+m^2}}$$

$$5\sqrt{1+m^2} = |3-4m| \quad / ()^2$$

$$25 + 25m^2 = 9 - 24m + 16m^2 \rightarrow m = -\frac{4}{3}$$

$$y = -\frac{4}{3}x - \frac{1}{3}$$

(S כן A נקודה)

(2)

$$1 = \frac{5 + M_1 x}{2} \rightarrow M_1 x = -3$$

M_1 נקודה A

$$-1 = \frac{2 + M_1 y}{2} \rightarrow M_1 y = -4 \quad M_1(-3, -4)$$