PAG. 139 N 167

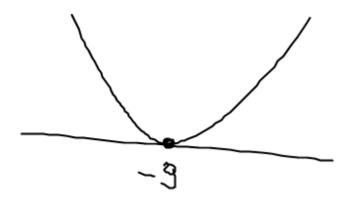
$$(x+5)^2 - 8(-x-5) + (-4)^2 \le 0$$

(xxg)2 ×2+18×+81 <0

$$\frac{\Delta}{4} = 9^2 - 81 = 0$$

$$(\Delta = 0)$$

$$X = -\frac{1}{2\alpha} = -9$$



$$\left(x + \frac{1}{3}\right)^2 - \frac{1}{3} \geqslant x - \frac{1}{4}$$

$$x^{2} + \frac{2}{3}x + \frac{1}{9} - \frac{1}{3} - x + \frac{1}{4} > 0$$

$$\frac{36x^{2}+24x+4-12-36x+9}{36} > 0$$

$$\Delta = 144 - 144 = 0$$

$$-\frac{1}{2\alpha} = \frac{1}{6}$$



Marrie 1

PAG. 144 N 237

$$\frac{\sqrt{2}}{\sqrt{2}} \frac{x^2 + 2x - 8}{\sqrt{2} + 2x - 8} < 0 \qquad \frac{(x - 2)(x - 1)}{(x + 4)(x - 2)} < 0$$