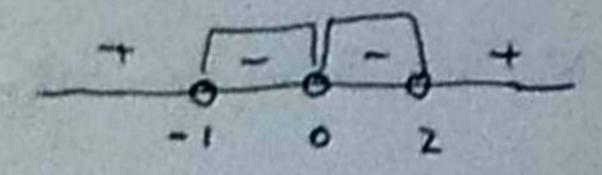
G. $y = px^2 + (p+2) x + (y-p) = \infty$ mumolony 56x di dva hhle, m/c 0.70 $6^2 - 4ac$ 70 $(p+2)^2 = 4.p.(y-p) > 0$ $p^2 + 4p + 4 - 16p + 4p^2 > 0$ $5p^2 - 12p + 4 > 0$ (5p-2)(p-2) > 0 4 $3^{2}/5$ 2

p=0 -> >0
p=1 -> <0
p=3 -> >0

Hp & & P | P < 3/4 Mau p > 2 }

b. Y = ax2 + 2 12 x + (4-1), a + 0
memotory di 2 hhk b4-beda, mh:

b > 0 $b^2 - 4ac > 0$ 8 - 4.a. (4-1) > 0 $8 - 4a^2 - 4a > 0$ $4 (a^2 - a - 2) < 0$ $= 7 + 4^2 - 4 - 2 < 0$ $= 7 + 4^2 - 4 - 2 < 0$ $= 7 + 4^2 - 4 - 2 < 0$ $= 7 + 4^2 - 4 - 2 < 0$



a = -2 a = -2 a = -1/2 a = -1/2 a = 1/2 a = 3 a = 3

14p. {a/-12a22, a # 0}

7. $3x^2 - 12x + 2 = 0$ alear $\frac{7}{2}$ nya aul x dun x.

Persamaan kuadrat baru dan alaan z (d+2) dan (B+2) ad1.

missil: A = 2+2 B = 3+2

shy

A. B =
$$(x + 2) (\beta + 2)$$

= $x\beta + 2(x + \beta) + 4$
= $\frac{38}{3}$

$$A + B = (2+2) + (3+2)$$

$$= 2+3+4$$

$$= 8$$

pers kvadrat dyn akar Adan B udalan

> $x^{2} - (A + B) \times + AB = 0$ $x^{2} - \theta \times + 3\theta/3 = 0$

3x2 - 24x + 38 = 0