$$= \frac{1}{4} \times \frac{2}{4} \times \frac{2}{4} \times \frac{2}{30}$$

$$\Rightarrow \times \frac{2}{4} \times \frac{30}{30} = 30$$

$$\Rightarrow \times \frac{30}{4} \times \frac{30}{4} = 30$$

$$\Rightarrow \times \frac{3$$

$$\begin{array}{ccc}
& & & & \\
& = & & \\
& \Rightarrow & \\$$

$$\begin{array}{c} x = -6 \\ x = 5 \end{array}$$

$$\chi = 1$$
 $\chi = -1$

$$\Rightarrow 21 + 4\chi - \chi^2 > 0 * [-1]$$

$$\Rightarrow \chi^2 - 4\chi - 21 < 0$$

$$(x - 7)(x + 3)$$

$$5 = (-3,7)$$

$$\frac{E_{X_7}}{=} 2x^2 + 3 < 0$$

$$(2x-1)(x-3)$$

$$S = \left(\frac{1}{2}, 3\right)$$

$$x = 7$$

$$x = -3$$

$$2 \times = 1$$

$$x = \frac{1}{2}$$

$$x = 3$$

$$|2| = 2$$
, $|-4| = 4$, $|+99| = 99$
 $|-3| = 3$, $|3| = 3$

a, b E R

$$\frac{3}{b} \left| \frac{q}{b} \right| = \frac{|a|}{|b|}$$

$$1 \times 1 \qquad \begin{cases} x & 1 \times 20 \\ -x & 1 \times 20 \end{cases}$$

$$\frac{Ex}{2}$$
 $|x-1|=3$

$$2 \times 1$$

$$- \chi = 2$$

$$- x = 2$$

$$x = -2$$

المعلوم الجنرسة منقط/ يما انه المعلق هو الما في نيون ي خط الاعداد

$$|\chi - 1| = \begin{cases} \chi - 1 & \chi > 1 \\ -(\chi - 1) & \chi < 1 \end{cases}$$

$$\times \gg -2$$

$$x = -2 + 5$$

$$\chi = 3$$

$$|x+z|=\begin{cases} x+2, & x > -2 \\ -(x+2), & x < -2 \end{cases}$$

$$\chi + 2 = 0$$

$$\chi = -2$$

$$2 \times < -2$$

$$-(x+z)=5$$

$$-\chi = 5 + 2$$

$$|x| = \begin{cases} x^{2} - |x| = 12 \\ x^{2} - |x| = 12 \\ x^{2} - |x| = 12 \end{cases}$$

$$|x| = \begin{cases} x - 1 - 2 = 0 \\ (x - 4)(x + 3) \end{cases}$$

$$|x| = \begin{cases} x - 3 \\ x - 4 \end{cases}$$

$$|x| = \begin{cases} x - 3 \\ x - 3 \end{cases}$$

$$|x| = \begin{cases} x - 3 \\ x - 4 \end{cases}$$

$$|x| = \begin{cases} x - 3 \\ x - 3 \end{cases}$$

$$|x| = \begin{cases} x - 4 \end{cases}$$

$$|x| = \begin{cases} x - 3 \\ x - 3 \end{cases}$$

$$|x| = \begin{cases} x - 4 \end{cases}$$

$$|x| = \begin{cases} x - 3 \end{cases}$$

$$|x|$$

x=0

$$\frac{=x_4}{12-x_1} = 9$$

$$\frac{4-x^2}{2-x}=9$$

$$\frac{(2-x)(2+x)}{(2-x)} = 9$$

$$\frac{1}{x^2 + x} = 9$$

$$2 \times < 2$$

$$\frac{1}{-(2-x^2)} = 9$$

$$\Rightarrow \frac{(2-x)(2+x)}{-4(2-x)} = 9$$

$$-2-\chi=9$$

$$-\chi=11 \Rightarrow \boxed{\chi=-11}$$

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$$\frac{4 - (-11)^{2}}{2 - (-11)} = \frac{4 - 121}{13} = \frac{-117}{13} = -9 \text{ dw} = 5 = \frac{7}{3}$$

$$|2-\chi| = \begin{cases} (2-\chi), & \chi \geq 2\\ -(2-\chi), & \chi \leq 2 \end{cases}$$

$$2-x=6$$

$$x=2$$