



MATEMÁTICA

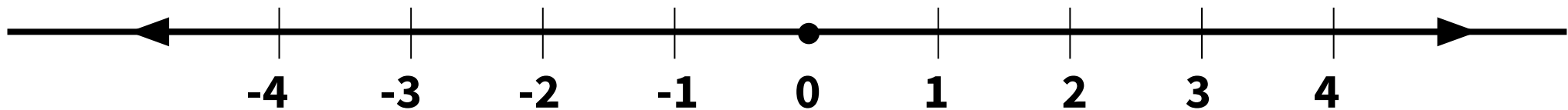


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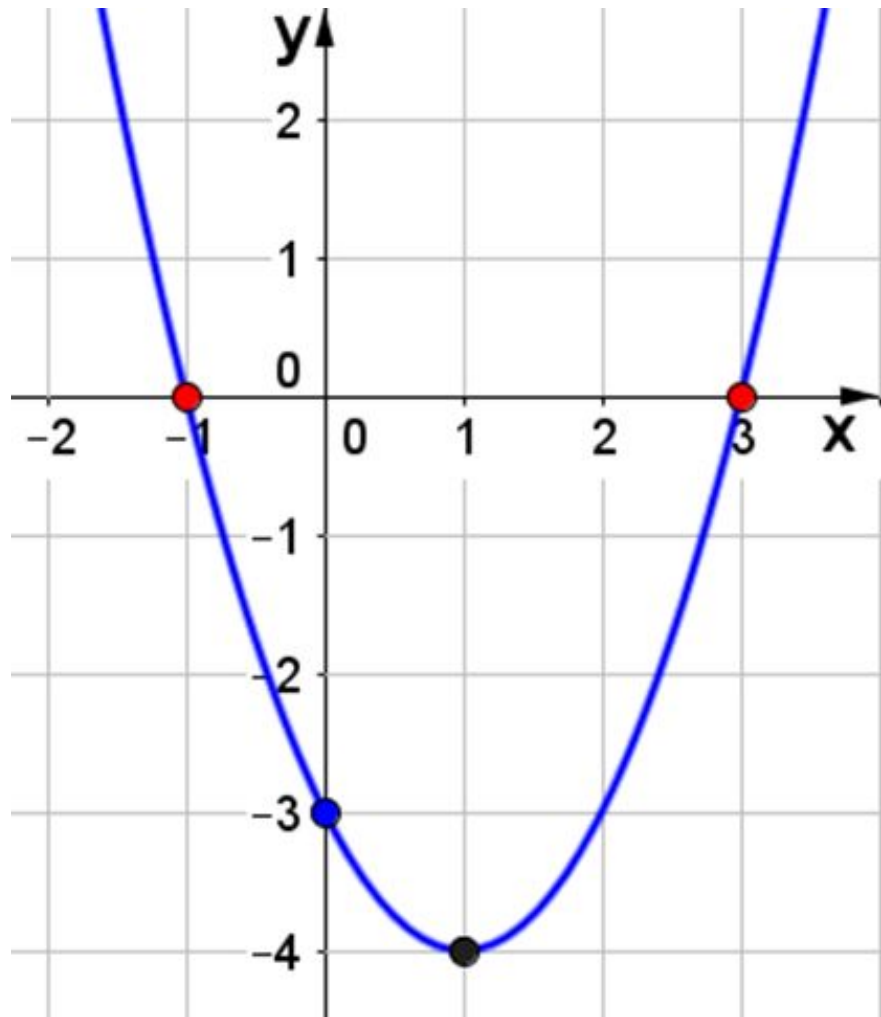
Módulo

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$$|x| = \begin{cases} x, & \text{se } x \geq 0; \\ -x, & \text{se } x < 0. \end{cases}$$



Gráfico



Exemplo

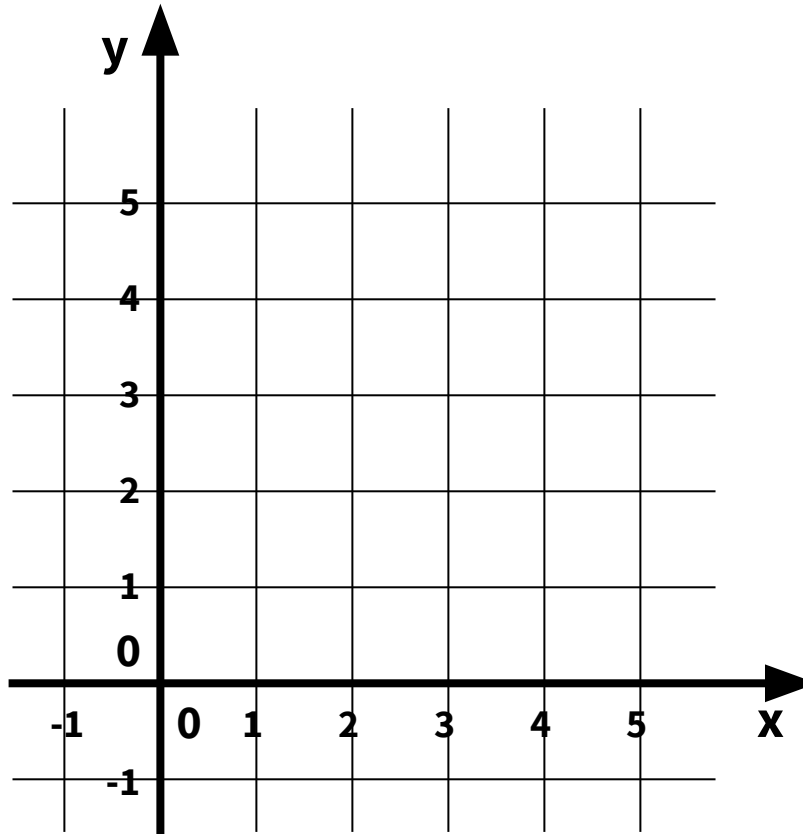
1) $|x - 2| = 5$

2) $||2x - 1| + 3| = 3$

Importante

$$\sqrt{x^2} = |x|$$

Gráfico



Inequações

$$|x| < 3$$

$$|x| > 5$$



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