

813  

$$\sqrt{(x-4)+4} > 2x+1$$

$$\begin{cases}
2x+1<0 \\
x^{2}-4x+4>0
\end{cases}$$

$$\begin{cases}
x^{2}-4x+4>0 \\
x^{2}-4x+4>4x+1+4x
\end{cases}$$

$$\begin{cases}
x<-\frac{1}{2} \\
(x-2)^{2}>0
\end{cases}$$

$$\begin{cases}
x>-\frac{1}{2} \\
-3x^{2}+8x-3<0
\end{cases}$$

$$\begin{cases}
x=\frac{1}{3} \\
x<-\frac{1}{2}
\end{cases}$$

$$\begin{cases}
x<\frac{1}{3} \\
x<\frac{1}{3}
\end{cases}$$

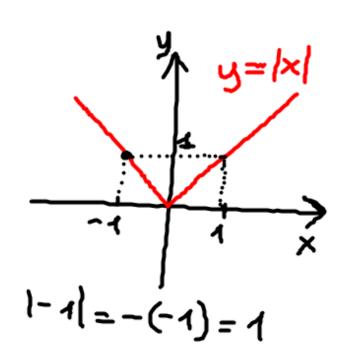
$$\begin{cases}
x<\frac{1}{3} \\
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\end{cases}$$

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\end{cases}$$

795
$$2\sqrt{x^{2}-5x+7} \leq 2x-4$$

$$\sqrt{(x)^{2}-5x+7} \leq x-2$$

## RICHIAMO



$$|x+1| < 5$$
 $-5 < x+1 < 5 => \begin{cases} x+1 < 5 \\ x+1 > -5 \end{cases} \begin{cases} x < 4 \\ x>-6 \end{cases}$ 
 $-6 < x < 4$ 
 $|f(x)| > k$ 
 $|x| > 3$ 
 $|x| > 3$ 
 $|x| > 3$ 
 $|x| > 3$ 

$$x + 1 < -5$$
  $V$   $x + 1 > 5$   
 $x < -6$   $V$   $x > 4$   $x = 6$   $x$ 

$$\frac{1}{1}$$
  $\frac{1}{1}$   $\frac{1}{1}$   $\frac{1}{1}$   $\frac{1}{1}$   $\frac{1}{1}$   $\frac{1}{1}$   $\frac{1}{1}$   $\frac{1}{1}$ 

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$$|x^{2}-10x|-6>x-x^{2}$$

$$|x^{2}-10x|>x-x^{2}+6$$

$$x^{2}-10 \times c - (x-x^{2}+6) \vee x^{2}-10 \times x \times -x^{2}+6$$
 $x^{2}-10 \times c - (x-x^{2}+6) \vee x^{2}-10 \times x \times -x^{2}+6$ 
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