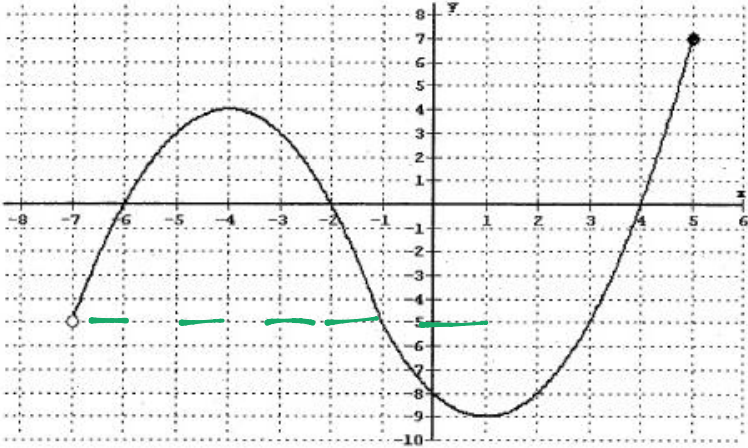
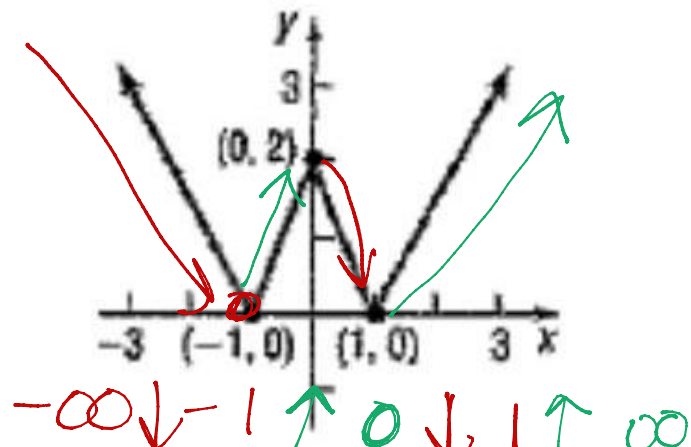
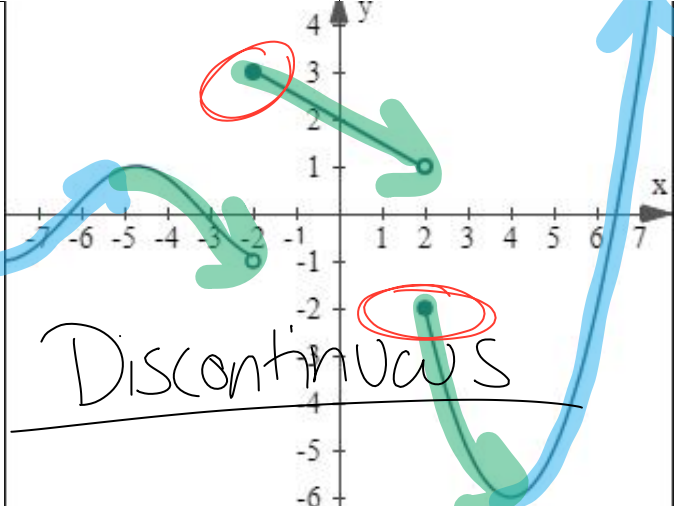


WARMUP

WuEMUP

Domain: $(-7, 5]$	Range: $[-9, 7]$	x-intercepts: $(-6, 0)$ $(-2, 0)$ $(4, 0)$	y-intercepts: $(0, -8)$
Increasing: $(-7, -4)$ $(1, 5)$			Decreasing: $(-4, 1)$
Maximums: Absolute: $(5, 7)$ Relative: $(-4, 4)$			Minimums: Absolute: $(1, -9)$ Relative: $(-7, -5)$
			Function? yes

<p>Domain:</p> $(-\infty, \infty)$	<p>Range:</p> $[0, \infty)$	<p>x-intercepts:</p> $(-1, 0)$ $(1, 0)$	<p>y-intercepts:</p> $(0, 2)$
<p>Increasing:</p> $(-1, 0)$ $(1, \infty)$	 <p style="text-align: center;"> $-\infty \downarrow -1 \uparrow 0 \downarrow 1 \uparrow \infty$ </p>		<p>Decreasing:</p> $(-\infty, -1)$ $(0, 1)$
<p>Maximums:</p> <p>Absolute: none</p> <p>Relative: $(0, 2)$</p>	<p>Minimums:</p> <p>Absolute: none</p> <p>Relative: $(-1, 0)$ $(1, 0)$</p>	<p>End Behavior?</p> <p>$x \rightarrow -\infty, y \rightarrow \infty$</p> <p>$x \rightarrow \infty, y \rightarrow \infty$</p>	<p>Function?</p> <p>yes</p>

<p>Domain:</p> <p>$[-8, 7)$</p>	<p>Range:</p> <p>$[-6, 4)$</p>	<p>x-intercepts:</p> <p>$(-6.5, 0)$ $(-3, 0)$ $(6.5, 0)$</p>	<p>y-intercept:</p> <p>$(0, 2)$</p>
<p>Increasing:</p> <p>$(-8, -5)$</p> <p>$(4, 7)$</p>	 <p>Discontinuous</p>	<p>Decreasing:</p> <p>$(-5, 4)$ OR</p> <p>$(-5, -2)$</p> <p>$(-2, 2)$ $(2, 4)$</p> <p>Constant:</p> <p>none</p>	
<p>Maximums:</p> <p>Absolute:</p> <p>$(7, 4)$</p> <p>Relative:</p> <p>$(-5, 1)$</p> <p>$(-2, 3)$</p>	<p>Minimums:</p> <p>Absolute:</p> <p>$(4, -6)$</p> <p>Relative: none</p> <p>$(-8, -1)$ $(2, 1)$ $(-5, -1)$</p> <p>$(-2, -1)$</p>	<p>End Behavior?</p> <p>Does the graph have arrows?</p> <p>none</p>	<p>Function?</p> <p>yes</p>

