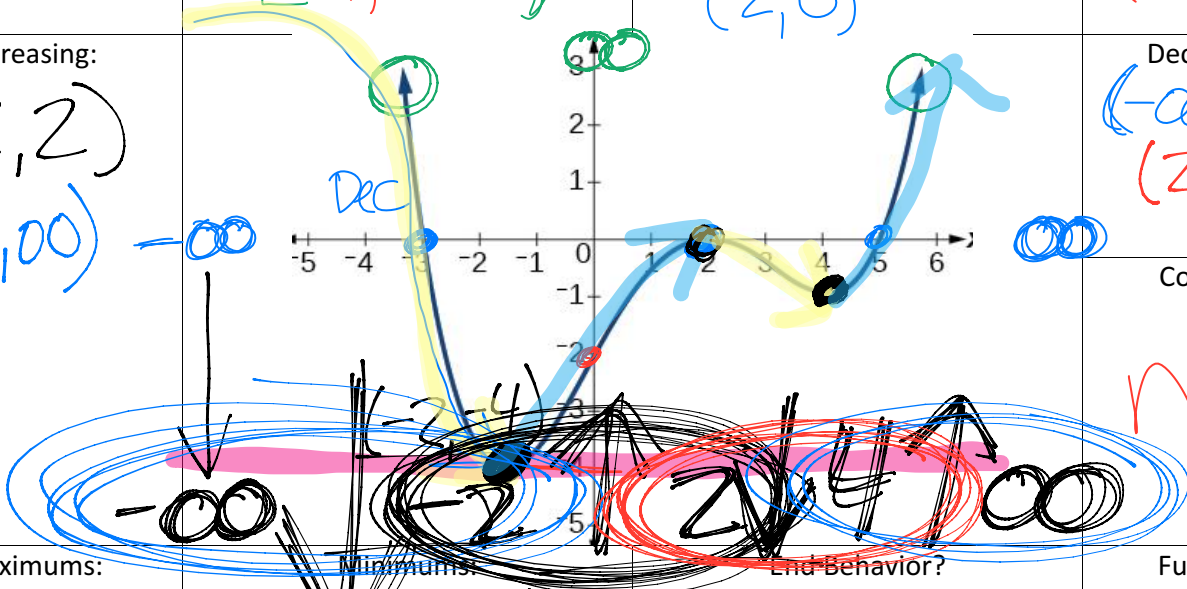


# WARMUP

<p>Domain:</p> <p><math>(-\infty, \infty)</math></p>	<p>Range:</p> <p><math>[-4, \infty)</math></p>	<p>x-intercepts:</p> <p><math>(-3, 0)</math> <math>(5, 0)</math>  <math>(2, 0)</math></p>	<p>y-intercepts:</p> <p><math>(0, -2)</math></p>
<p>Increasing:</p> <p><math>(-2, 2)</math>  <math>(4, \infty)</math></p>	<p>Decreasing:</p> <p><math>(-\infty, -2)</math>  <math>(2, 4)</math></p>	<p>Constant:</p> <p>none</p>	<p>Maximums:</p> <p>None</p>
<p>Absolute:</p> <p>none</p>	<p>Absolute:</p> <p><math>(-2, -4)</math></p>	<p>End Behavior?</p> <p>L  <math>x \rightarrow -\infty, y \rightarrow \infty</math>  R  <math>x \rightarrow \infty, y \rightarrow \infty</math></p>	<p>Function?</p> <p>yes  pass VLT</p>
<p>Relative:</p> <p><math>(2, 0)</math></p>	<p>Relative:</p> <p><math>(4, -1)</math></p>	<p>Minimums:</p> <p><math>(-2, -4)</math></p>	<p>End Behavior?</p> <p>None</p>



# WARMUP

<p>Domain:</p> <p><math>(-\infty, \infty)</math></p>	<p>Range:</p> <p><math>[0, \infty)</math></p>	<p>x-intercepts:</p> <p><math>(-1, 0)</math> <math>(1, 0)</math></p>	<p>y-intercepts:</p> <p><math>(0, 2)</math></p>
<p>Increasing:</p> <p><math>(-1, 0)</math> <math>(1, \infty)</math></p>			<p>Decreasing:</p> <p><math>(-\infty, -1)</math> <math>(0, 1)</math></p>
<p>Maximums:</p> <p>Absolute: <math>none</math></p> <p>Relative: <math>(0, 2)</math></p>	<p>Minimums:</p> <p>Absolute: <math>None</math></p> <p>Relative: <math>(-1, 0) (1, 0)</math></p>	<p>End Behavior?</p> <p><math>x \rightarrow -\infty, y \rightarrow \underline{\infty}</math></p> <p><math>x \rightarrow \infty, y \rightarrow \underline{\infty}</math></p>	<p>Constant:</p> <p><math>none</math></p> <p>Function?</p> <p><math>yes</math></p>

Domain:	Range:	x-intercepts:	y-intercept:
Increasing:			Decreasing:
			Constant:
Maximums:  Absolute:  Relative:	Minimums:  Absolute:  Relative:	End Behavior?  Does the graph have arrows?	Function?

