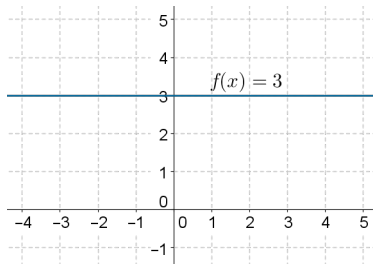


4.0 Functions

10-7-2020

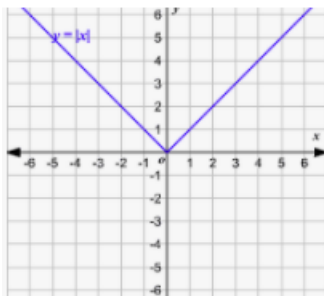
1 Constant



Every input returns the same output

Example: $y = 3$

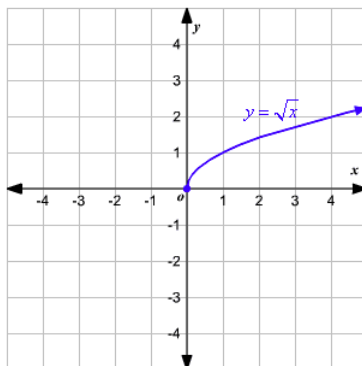
2 Absolute Value



Anything with absolute value

Format: $y = |x|$

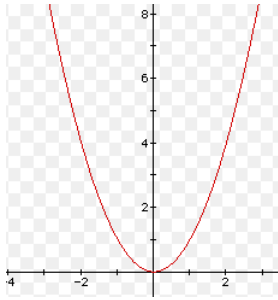
3 Square Root



Anything with square root

Format: $y = \sqrt{x - a} + b$

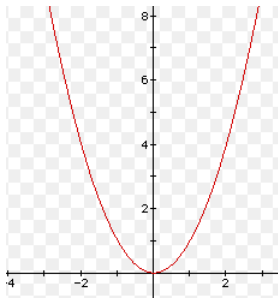
4 Quadratic



An equation creating a parabola

Format: $y = x^2 + bx + c$

5 Inverse



An function that is the opposite of another

Format: $y = x^2 + bx + c$