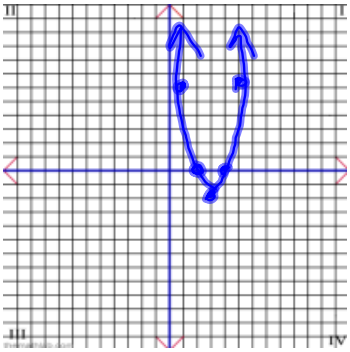
1. $2(y-2) = 4(x-3)^2 - 8$

$2y-4=4(x-3)^2-8+4$

$\frac{2}{2}y=\frac{4}{2}(x-3)^2-\frac{4}{2}$

$y=2(x-3)^2-2$



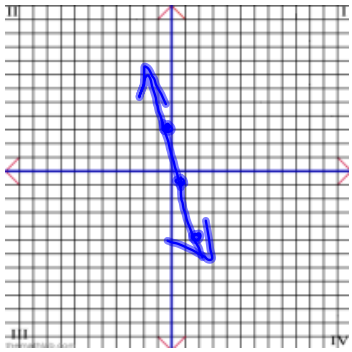
Function : Quadratic

Equation: _____

2. $3 - y = 4x - 3$

$-y=4x-3$

$y=-4x+3$



Function : linear

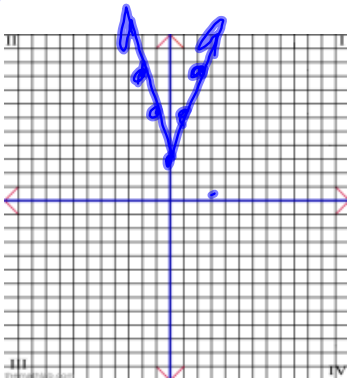
Equation: _____

3. $\frac{1}{3}y - 1 = |x|$

$\frac{1}{3}y=1|x|+1$

$y=3|x|+3$

$y=3|x+0|+3$



Function : Absolute Value

Equation: _____

4.

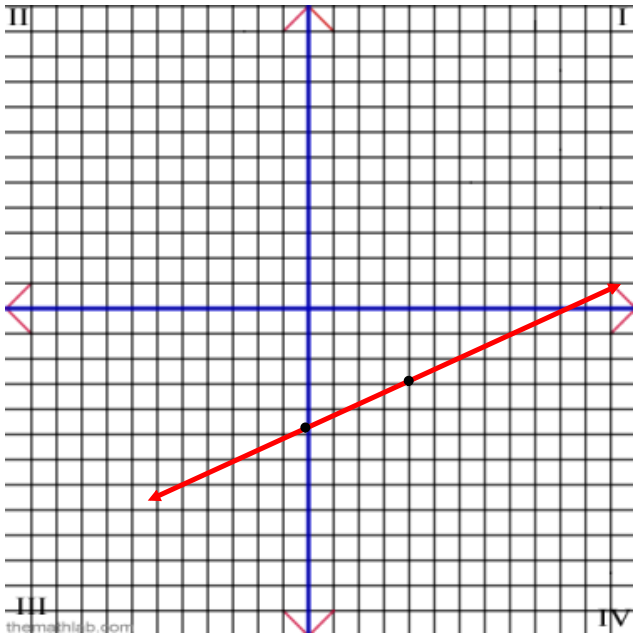
Function : Linear

Equation: $y = \frac{2}{4}x - 5$

$y = \frac{1}{2}x - 5$

Slope: $\frac{2}{4}$

y-int: -5



5.

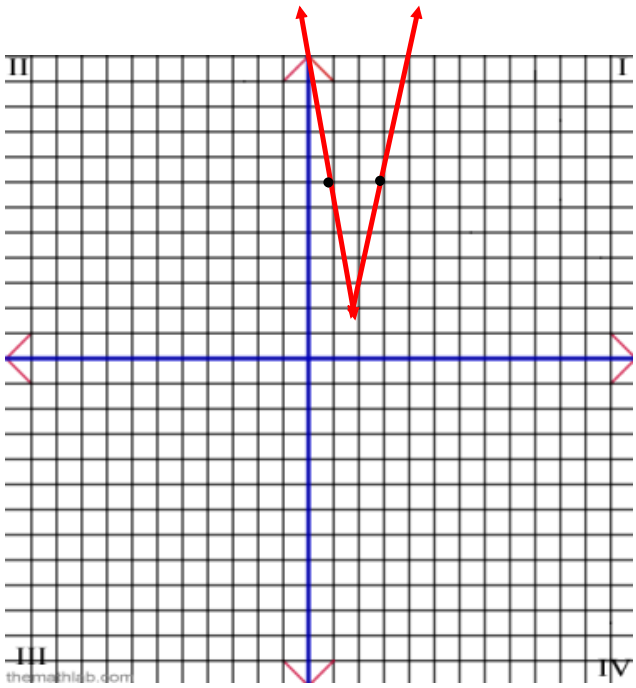
Function : absolute

Equation: $y=5|x-2|+2$

V: (2,2)

SF: 5

dir: up



6.

Function : Quadratic

Equation: $y=-2(x+3)^2+3$

$-3, 3$