

Graph the following in Intercept Form: You Practice:

6. $y = 2(x + 1)(x - 3)$

Direction: up

x-intercepts: $(-1, 0)$ & $(3, 0)$

AOS: $x = 1$

Vertex: $(1, -8)$

y-intercepts: $(0, -6)$

Domain: $\mathbb{R}$, All Real #'s, $(-\infty, \infty)$

Range: $[-8, \infty)$ or $y \geq -8$

