

Quiz 120

Find the vertex, y-intercept, and x-intercepts (if any).

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

2. $y = \frac{1}{3}(x + 1)(x - 5)$

3. $y = -x^2 - 4x + 5$

4. $y = 2x^2 - 8$

5. $y = -x^2 + 6x - 5$