

Algebra - Functions

Grade 10 | Difficulty: Medium

1. Find $f(3)$ for $f(x) = x^2 + 2x - 1$
2. Determine the inverse of $f(x) = 3x - 4$
3. Solve the quadratic function: $x^2 - 5x + 6 = 0$
4. Find the domain and range of $f(x) = \sqrt{x-2}$
5. Graph the function $y = |x - 3|$