

6-2 Solving Quadratic Equations by Graphing

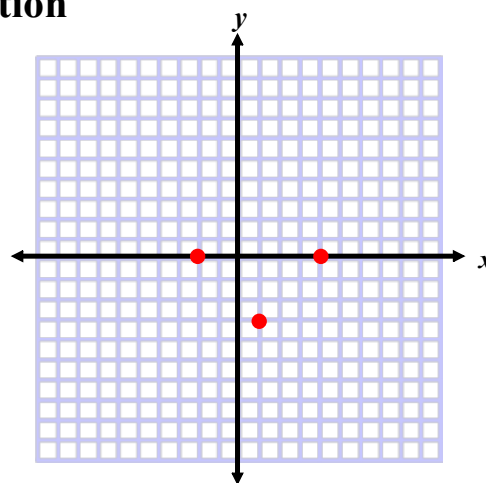
Alg 2

$$ax^2 + bx + c = 0, \quad a \neq 0$$

↑

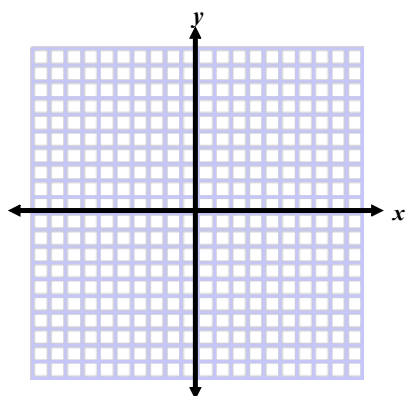
ROOTS - Solutions to a Quadratic Equation

Zeros → x -intercepts of the function
solutions of $f(x) = 0$

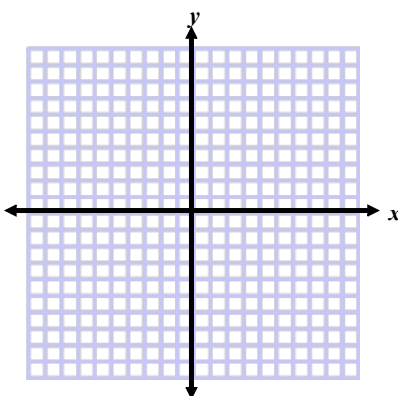


3 Possible Solutions

1 REAL SOLUTION



2 REAL SOLUTIONS



NO REAL SOLUTIONS

