

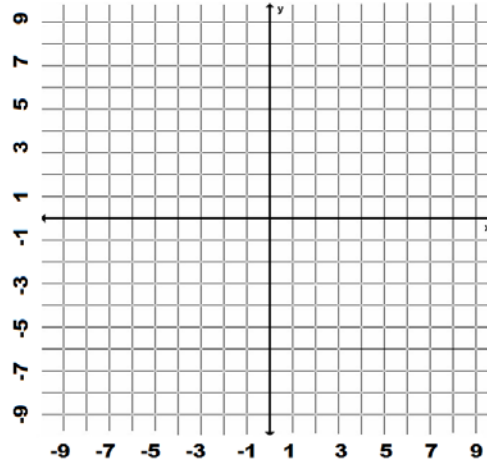
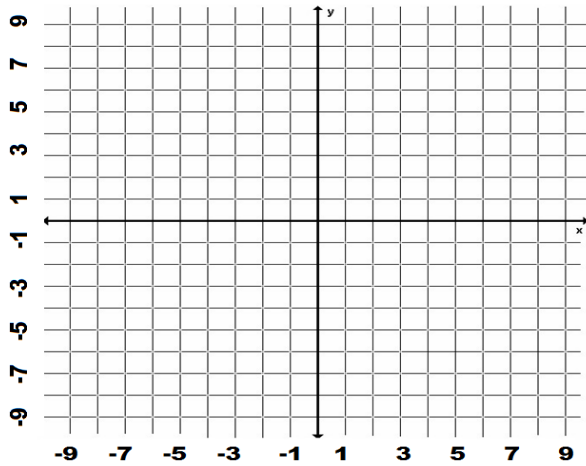
MasterMath

Solving Quadratic Equations by Graphing

Name _____

Date _____

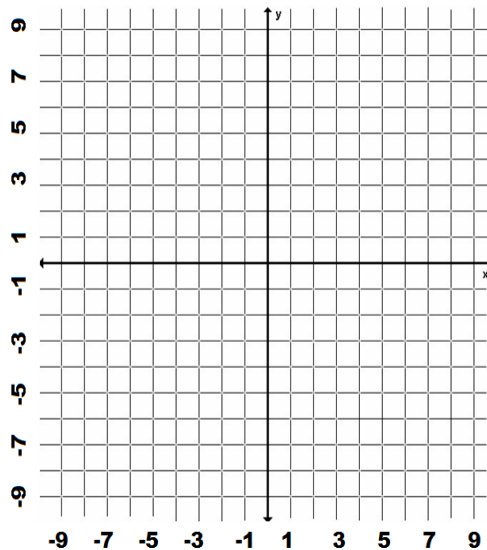
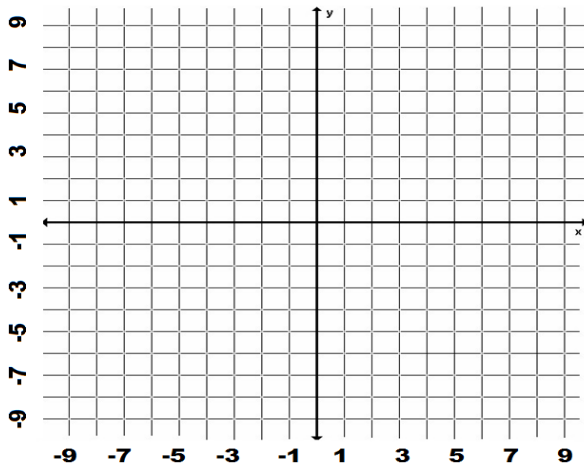
1. Please find the roots of this quadratic by graphing it: $x^2 - 4x + 7$



2. Solve by graphing: $x^2 + 2x = 3$

3. Write this function in Intercept form, and then graph: $y = -x^2 + 6x - 9$

Intercept Form



4. Estimate the zeros of this function, and then test your estimates. If your estimates are within 1/2 of zero, that's pretty good.

Estimated x	Test: $x^2 - 5x - 2 = y$