**Course: Algebra II**

**Subject: Mathematical Reasoning**

**Topic: Quadratics**

**Subtopic: Graphing Quadratics**

**Document: Quick Drill B Resource**

**Reference Number: 2104-8**

*https://youtube.com/c/MrMattTheTutor*



1. Sketch $Y=-3X^{2}-6X+5$



1. Sketch $Y=-2X^{2}+8X-3$



1. Sketch $Y=-4X^{2}-32X+3$



1. Sketch $Y=-2\left(X+2\right)\left(X-5\right)$



1. Sketch $Y=-3\left(X+3\right)\left(X-4\right)$



1. Sketch $Y=-5\left(X+1\right)\left(X+2\right)$



1. Sketch $Y=-2\left(X-3\right)^{2}+2$



1. Sketch $Y=-3\left(X+1\right)^{2}-6$



1. Sketch $Y=-4\left(X-1\right)^{2}+1$

