

Course: Algebra II

Subject: Mathematical Reasoning

Topic: Quadratics

Subtopic: Graphing Quadratic

Document: Quick Drill A Resource

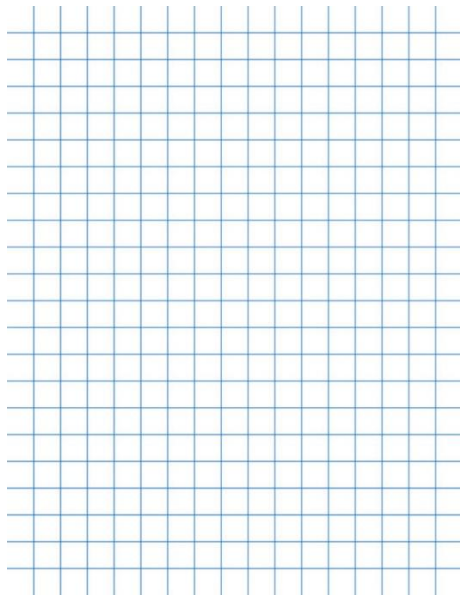
Reference Number:

2104-7

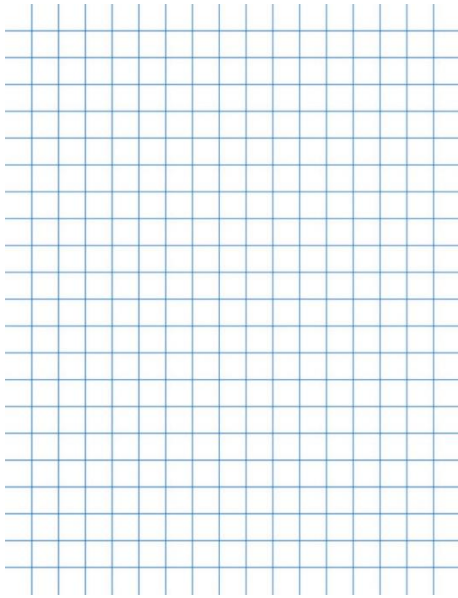
<https://youtube.com/c/MrMattTheTutor>



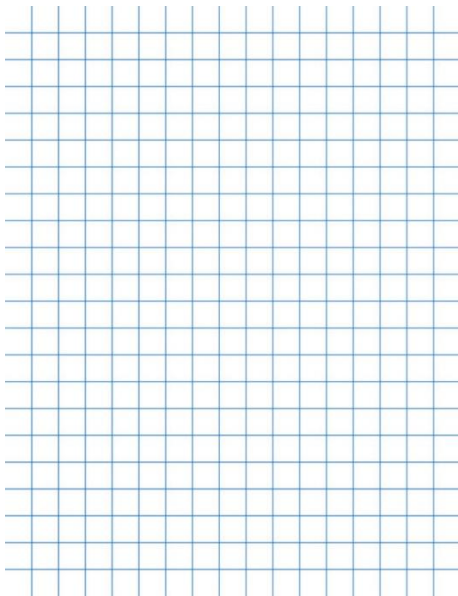
1) Sketch $Y = 2X^2 + 8X + 3$



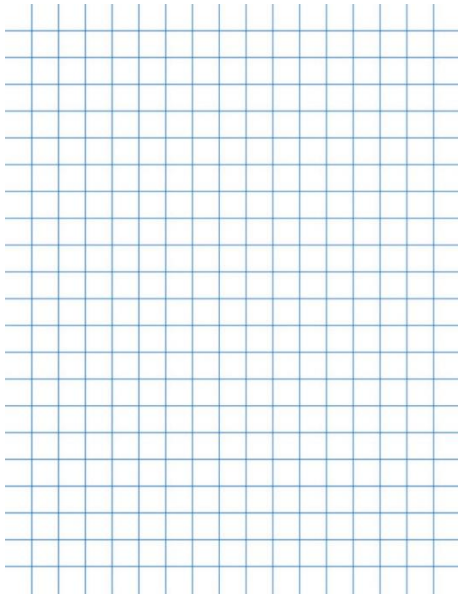
2) Sketch $Y = 3X^2 - 6X + 1$



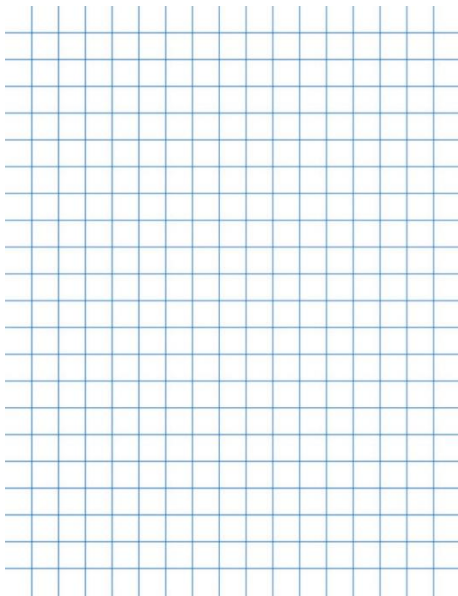
3) Sketch $Y = 7X^2 - 28X + 3$



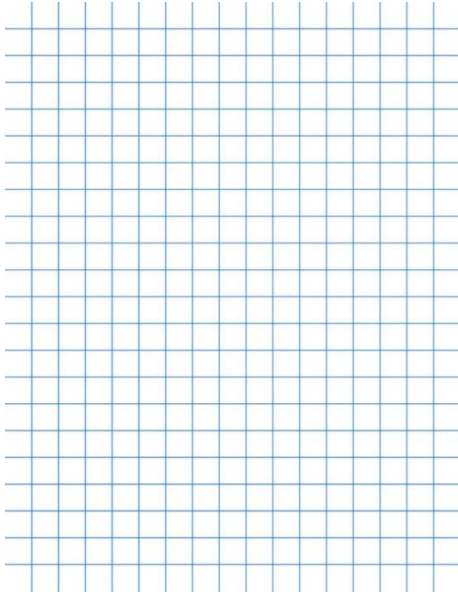
4) Sketch $Y = 3(X - 4)(X + 2)$



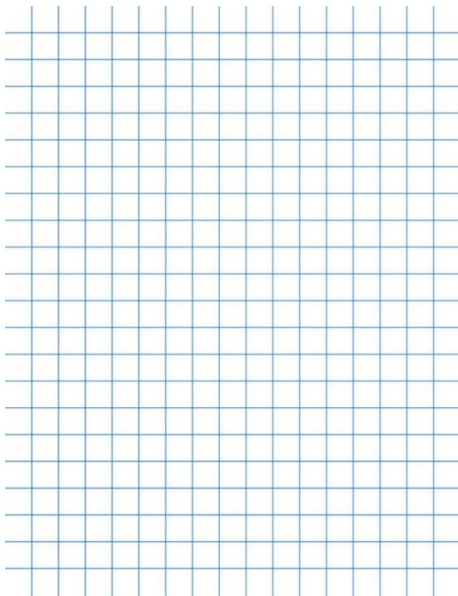
5) Sketch $Y = 2(X + 3)(X + 1)$



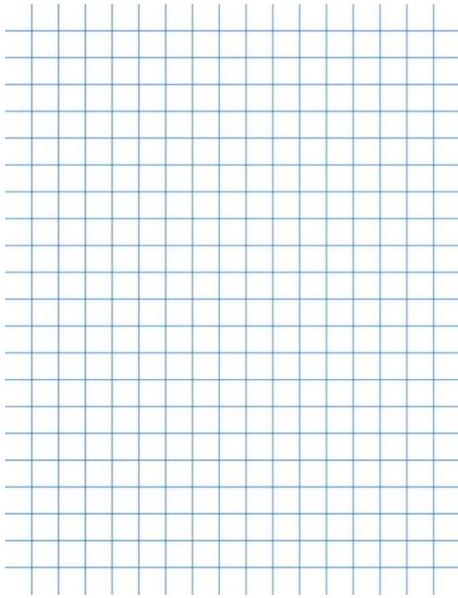
6) Sketch $Y = -2(X - 1)(X - 2)$



7) Sketch $Y = 3(X + 3)^2 - 2$



8) Sketch $Y = 2(X + 1)^2 - 4$



9) Sketch $Y = -2(X + 4)^2 + 3$

