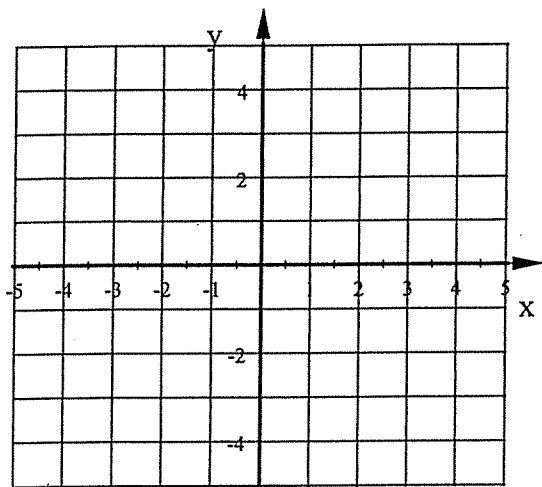


Pages 520-521. Problems 1-3, 11-13, 16, 32-34, 37

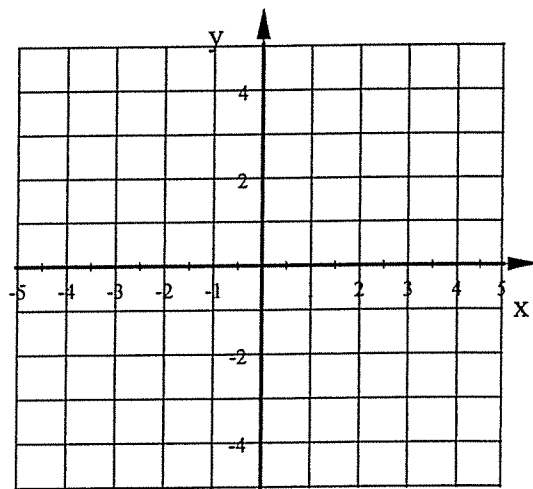
Use the graph below for problems 11-13. Graph each parabola with 5 points.

Use the rest of the paper for the remaining problems.

11. $f(x) = x^2 + 4x + 3$



12. $f(x) = 2x^2 - 6x$



13. $y = -x^2 + 4x + 4$

