

Xavier University of Louisiana

Study Guide for the Xavier Mathematics Placement Test

8. Graphing linear and quadratic equations

Practice Problems

Sketch the graph of the following equations:

1. $2x - 3y = 6$

2. $y = \frac{3}{2}x - 3$

3. $3x + 6 = 0$

4. $4y = 8$

5. $y = x^2 - 4$

6. $y = x^2 - x - 2$

7. $y = (x - 2)(x + 1)$