

# Sketching Quadratics

## Year Ten Advanced Homework Sheet # 4, Term 3

Name: \_\_\_\_\_ Due Date: \_\_\_\_\_

Sketch – show x and y intercepts and Turning Point

1.

$$y = (x + 2)(x - 6)$$

2.

$$y = (x + 3)(x - 2)$$

3.

$$y = (x + 1)(x - 1)$$

4.

$$y = x^2 - 7$$

5.

$$y = x^2 + 6x + 9$$

6.

$$y = x^2 - 5x + 6$$