

# Sketching quadratic curves

Sketch the graphs of the following quadratic equations:

1.  $y = x^2 + 5x + 6$

2.  $y = x^2 + 15x - 54$

3.  $y = x^2 + 7x - 44$

4.  $y = x^2 - 36$

5.  $y = x^2 + 10x + 25$

6.  $y = x^2 - x - 90$