

## KEY

Rewrite the quadratic equation from vertex form into standard form.

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

2.  $y = -2x^2 + 12x - 22$

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

4.  $y = -2x^2 + 4x + 1$

5.  $y = 2x^2 + 4x - 1$

6.  $y = 2x^2 + 8x + 10$

7.  $y = -2x^2 + 4x - 5$

8.  $y = x^2 - 8x + 17$

9.  $y = 2x^2 - 4x - 10$

10.  $y = -3x^2 - 42x - 158$