



Name

Score

Convert to Standard form.

$$f(x) = (x - 1)^2 + 3$$

$$f(x) = 2(x + 2)^2 - 5$$

$$f(x) = -3(x - 4)^2 + 1$$

$$f(x) = (x + 3)^2 - 7$$

$$f(x) = 4(x - 5)^2 + 6$$

$$f(x) = -2(x + 1)^2 + 4$$

$$f(x) = 3(x - 2)^2 - 8$$

$$f(x) = (x + 4)^2 + 5$$

$$f(x) = -x^2 + 2(x - 3)^2$$

$$f(x) = 5(x + 2)^2 - 3$$



Convert to standard form.

$$f(x) = x^2 - 2x + 4$$

$$f(x) = 2x^2 + 8x + 3$$

$$f(x) = -3x^2 + 24x - 47$$

$$f(x) = x^2 + 6x + 2$$

$$f(x) = 4x^2 - 40x + 106$$

$$f(x) = -2x^2 - 4x + 2$$

$$f(x) = 3x^2 - 12x + 4$$

$$f(x) = x^2 + 8x + 21$$

$$f(x) = x^2 - 12x + 18$$

$$f(x) = 5x^2 + 20x + 17$$