

Homework - Place each of the following in standard and transformational form.

$$1. \ y = 4x^2 - 12x - 41$$

$$2. \ y = -x^2 + 8x + 7$$

$$3. \ y = 7x^2 + 14x - 21$$

$$4. \ y = 4x^2 + 20x - 25$$

$$5. \ y = x^2 - 6x - 27$$

$$6. \ y = -3x^2 + 12x - 32$$