

Convert to Factored Form

$$y = -6(x - 7)^2 + 54$$

$$0 = -6(x - 7)^2 + 54$$

$$-54 = -6(x - 7)^2$$

$$9 = (x - 7)^2$$

$$\pm 3 = x - 7$$

$$3 = x - 7$$

$$-3 = x - 7$$

$$10 = x$$

$$4 = x$$

