

Name: _____

Date: _____

PERFECT SQUARE TRINOMIALS

Factor each of the following expressions completely.

$$x^2 - 14x + 49$$

$$16x^2 - 24x + 9$$

$$121 - 22x + x^2$$

$$8x^3 - 24x^2y + 18xy^2$$

$$125x^2 - 50x + 5$$

$$x^2 - 14x + 49$$

$$4x^2 - 36xy + 81y^2$$

$$3x^2 - 18x + 27$$