

Name:

Date:

FACTORIZING PERFECT SQUARE TRINOMIALS

Factor each completely.

$$121m^2 - 198m + 81$$

$$36v^2 - 132v + 121$$

$$100b^2 - 180b + 81$$

$$16x^2 + 40x + 25$$

$$25x^2 + 110x + 121$$

$$25n^2 - 40n + 16$$

$$121n^2 - 110n + 25$$

$$144x^2 + 264x + 121$$

$$r^2 - 22r + 121$$

$$100n^2 - 60n + 9$$