

Name: _____

Date: _____

Learning Goal 1.2Factor trinomials of the form $ax^2 + bx + c$.

Factor these trinomials.

a. $4 - 20x + 25x^2$

b. $25 - 36x^2$

c. $5x^4 - 80y^4$

d. $4x^2 + 12x + 9$

e. $4x^2 + 16xy + 16y^2$

f. $g^2 + 6gh + 9h^2$

g. $18m^2 - 2n^2$

h. $64p^6 - 16q^6$