

Name: _____
Date: _____
Class: _____

Algebra
Unit 7
HW 7-5

1) Factor: $7x^2 + 11x - 6$

2) Factor: $6x^2 + 5x - 4$

3) Factor: $6x^2 - 9x - 27$

4) Factor: $4x^3 - 48x^2 - 432x$

5) Factor: $x^2 - 55x + 336$

6) Factor: $2x^2 + 50x + 228$

7) Simplify: $(2x - 5)^2 - (x + 2)(4x^2 - 8x + 6)$

8) Simplify: $(2x - 1)^3$