

Factor when $a > 1$ (HW #1)

Date _____ Period _____

Factor each completely. Show all work using the method learned in class!

1) $3p^2 + 7p$

2) $3x^2 - 28x + 9$

3) $5m^2 + 4m - 12$

4) $7a^2 + 20a - 3$

5) $5m^2 + 9m + 4$

6) $7x^2 - x - 8$

7) $14x^2 + 100x + 14$

8) $25x^2 - 15x - 40$