

**Math 0030    January 22, 2007    Homework 6**

Text problems: do 7.2 # 1-121 alt. odds

Factor the following:

1)  $x^2 + 7x + 6$

2)  $x^2 - 5x - 6$

3)  $x^2 - 25$

4)  $y^2 - 6x + 9$

5)  $5x^2 - 5x - 30$

6)  $4x^2y + 20xy - 56y$