

Algebra P3

Homework #47
Extra Credit

Lotsa Factoring Practice!

Look for: difference of squares and "perfect" square factoring!

* = difficult!!

** = extra difficult!!!

1) $7x^2 + 9x + 2$

2) $x^2 - 81$

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

4) $x^2 - 10x + 25$

5) $9x^2 - 4$

6) $4x^2 + 4x + 1$

7) $x^2 + 4x + 4$

8) $16x^2 - 1$

9) $x^2 - 12x + 36$

*10) $6x^2 + 5x + 1$

**11) $4x^2 - 4x - 3$

**12) $6x^2 - 5x - 4$