HW 5 – Factoring Continued Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. $a^{2}-a-ac+c$ 2. $2x^{3}y^{5}+10x^{2}y^{6}$ 3. $x^{2}+10x-11$

4. $x^{2}-2x-35$ 5. $4x^{2}+8$ 6. $x^{15}+1$

7. $9x^{4}-16y^{18}$ 8. $abc+7a^{2}+2b^{2}c+14ab$ 9. $x^{3}+27$

10. $6pr+3p^{2}+pn+2nr$ 11. $5x^{2}-50x+120$ 12. $7xy-14x^{4}y^{3}$

13. $9x^{2}+12x+4$ 14. $25-121x^{8}$ 15. $343x^{12}-729y^{18}$