Activity 4 (Make Me Many!)

Instructions: Using what you have learned in factoring polynomials, find the factors of the following polynomials.

1. $5x^2+10x+15$

2. $x^2-8x+16$

3. x^2-6x+9

4. $x^2-2x-35$

5. $x^2+18x+81$

6. x^4-2x^3+3x-6

7. x^2-16