



**Factor out GCF**

4x2y – 2x2y2 + 6x3y

2x2 + 12x – 32









x3 + 3x2 – 25x – 75

9x2 – 16



4x2 + 12x + 9

x2 – 13x + 12

6x2 + 17x + 5

Sum of Squares:

 x2 + 25 PRIME

Sum/Difference of Cubes:

x3 + 27

 8x3 – 125

**CW: Factoring Flow Chart Activity**

Name:

Date: PD:







1. 3x2 – 3x – 36
2. x3 + 3x2 – 4x – 12

1. 25x2 + 36
2. 8x3 – 64
3. 3x2 + 10x – 8
4. x2 – 4x – 21
5. 4x2 – 49
6. 4x2 + 20x +25