

Mixed Factoring Station

For each problem, decide which type of factoring problem it is: **GCF, Grouping, Trinomial, or Difference of Squares**. Then factor it. [Note: One problem requires two types of factoring!]

1) $3x^2 + 5x - 12$ type: _____

2) $3x^2 - 75$ type: _____

3) $12x^2 - 16x$ type: _____

4) $x^3 + 2x^2 + 3x + 6$ type: _____

5) $9x^2 - 49$ type: _____

6) $4x^2 - 13x + 3$ type: _____

Mixed Factoring Station

For each problem, decide which type of factoring problem it is: **GCF, Grouping, Trinomial, or Difference of Squares**. Then factor it. [Note: One problem requires two types of factoring!]

1) $3x^2 + 5x - 12$ type: _____

2) $3x^2 - 75$ type: _____

3) $12x^2 - 16x$ type: _____

4) $x^3 + 2x^2 + 3x + 6$ type: _____

5) $9x^2 - 49$ type: _____

6) $4x^2 - 13x + 3$ type: _____