

Quiz 94

Factor by grouping.

1. $x^3 - 3x^2 + 2x - 6$

2. $2x^3 + 8x^2 + 3x + 12$

3. $6x^5 - 10x^3 - 3x^2 + 5$

Factor out the GCF first, then factor by grouping.

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

5. $5x^5 - x^4 - 10x^3 + 2x^2$