

Written HW4 – MATH 1430 Fall 2022

1. Multiply $(x + 2)(x^2 - 3x + 5)$.
2. Multiply $(x^2 - x + 6)(x^2 - 2x + 3)$.
3. Factor completely $3x^2 + 6x^3$.
4. Factor completely $6x^2 - 6x + 5xy - 5y$.
5. Factor completely $10ax + 15ay - 6bx - 9by$.