Lesson 4.2 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_\_\_

**Find the sum.**

|  |  |
| --- | --- |
| 1. (2x3 + x2 – 3x + 4) + (x3 + 7x2 – 2) |  |
|  |  |

**Find the difference**.

|  |  |
| --- | --- |
| 1. (5x3 – 4x2 – 3x + 1) – (3x3 + 5x 2 – x + 8) |  |
|  |  |

**Find the Product**

|  |  |
| --- | --- |
| 1. (2x2 – 3x + 5)( x – 2) | 1. (y + 8)(2y2 – 4y + 3) |
|  |  |
|  |  |
|  | 1. (ab + 2)3 |