**Arellano University - Malabon**

**School of Computer Science**

**CS 314**

**Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Day & Time : FRIDAY, 9:00 – 12:00**

**Date : Nov. 4, 2022**

1. **Perform the indicated operations. In MS Word, show your complete solution below the expression and submit to LMS on Saturday, Nov. 5 until 8:00pm.**
2. **Subtract 2x – 9 from 5x + 6**

**x2 – 8x + 16 3x2 – 11x - 4**

1. **3x – 4 + 2x – 6**

**x2 + 5x + 6 x2 + 5x + 6**

1. **3x - 2 + 19x + 14**

**3x + 7 x – 2 3x2 + x – 14**

1. **4x2 – 11x + 7 / 4x2 + 9x – 28**

**x2 + 10x + 24 x2 + 5x – 6**

1. **x2 – 36 x x2 + 6x + 36**

**x2 + 12x + 30 x3 – 216**

1. **a2 + 2ab – 3b2 x 27a3 – b3 / a2 – 9b2**

**3a2 – 4ab + b2 9a2 + 3ab + b2 ab + 3b2**