

**1.1: Introduction****Simplify the following:**

**1. A)  $(x^2 - 2x - 1) - (3x^2 + x - 2)$**

**B)  $(2 - 5y)(3 - 2y + y^2)$**

**Evaluate exactly:**

**2. A)  $(5^{-1})^3$**

**B)  $\sqrt[3]{\left(\frac{8}{5}\right)}$**

$$\text{C) } \sqrt{\sqrt{16}}$$

**Simplify:**

$$3. \text{ A) } \frac{56a^6b^2}{24a^3b} * \frac{b}{a}$$

$$\text{B) } \frac{3m-5}{-5+3m}$$

Homework: Worksheet 1.1, #1-4