

**KSU – Chemical Engineering Department**  
**ChE 320 (Chemical Reactor Engineering) – TUT #7**

**Name:**

**ID:**

**SN:**

---

1. Solve Problem 7.5a, by using linear regression in Polymath.
2. Solve Problem 7.6a, by using nonlinear regression in Polymath to determine the order of the reaction and the rate constant. Refer to Example 7.3.