



**Simulation – GCD & LCM Algorithm**  
**Worksheet: 07-ALG-08-WS**



- I. Simulate GCD Algorithm:** Simulate the GCD algorithm for inputs 18, 30, and 42 and determine the GCD. Show the simulation at each step of the algorithm.

**Answer:**

**Name:**

**Class:**

**Division:**

**Roll No.:**

**II. Simulate LCM Algorithm:** Simulate the LCM algorithm for inputs 18, 30, and 42 and determine the LCM. Show the simulation at each step of the algorithm.

**Answer:**

**Name:**

**Class:**

**Division:**

**Roll No.:**