HW-02

You are expected to solve homework problems individually. If needed, you may seek help from your friends. However, do not copy. Show all steps with your solutions for full credit.

1. (10 points) Which gates are called "universal" gates? Why?

2. (20 points) Draw logic circuits AND, OR, and NOT using universal gate NAND.

3. (20 points)Draw logic circuits AND, OR, and NOT using universal gate NOR.