TEJ3M Binary Worksheet

Binary and Decimal Number Systems Worksheet

Name: Solutions

Date:

Part 1: Convert the following Binary Numbers into Decimal

Part 3: Converting Decimal Numbers to Binary

Part 2: Comparing Binary Numbers (Use <, >, or =)

3.
$$010 \leq 1011$$

4.
$$100 = 01010$$

Part 4: Adding Binary Numbers

Extension: Subtracting Binary - Try to use the logic of borrowing "10" in Decimal to borrow "2 = 10" in Binary.