Haorui Zhang HW6 3/1/2019

1. 13(10): 1011(2)

248(10): 10 0100 1000(2)

13.248(10): +1011. 10 0100 1000(2)

+1011.10 0100 1000 = +1.0 1110 0100 1000 \* 2^+3

13.248(10) = 0 1000 0010 1101 1111 1000 0000 0000 000(2)

2. See the PDF file

3. 