Computing Homework - Ashwin Ahuja

1. 19 = 0001 0011

* -19 = 1110 1101

1. 127
2. Add the complement of the number to be subtracted, a-b = a+(-b)

25 = 0001 1001

49 = 0011 0001

* -49 = 1100 1111
* 25-49 = 1110 1000

1. 1. -19 = 1110 1101
   2. -128 to 127 degrees Celsius
2. 1010 1011 = -(0101 0101)

* 1010 1011 = -(1 + 4 + 16 + 64) = -85

1. 1. 1. 0100 0100
      2. 0111 0011
      3. 0110 1110
   2. 1. 6.5
      2. 3.125