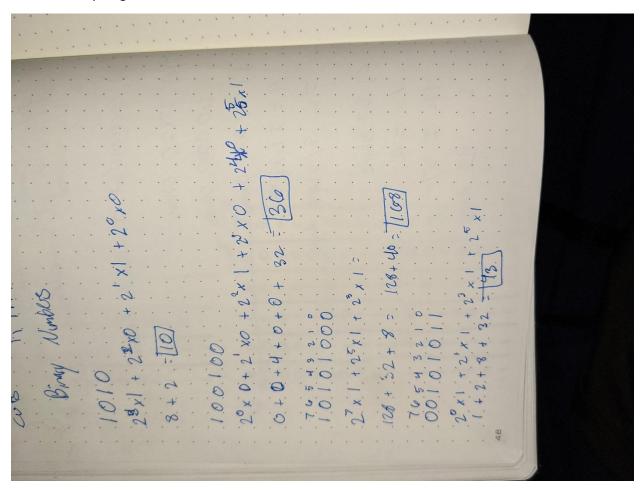
Exercise 1 rory lange



Exerceise 2 and 3

```
(11)
     2) 101101.00
       32 + 8 + 4 + 1 = [46]
      3) 111 111110
       128+64+32+16+8+4+2+1+5=
        10/0/01/11/
        168 + 32 + 8 + 2 + 1 + 5 + 25 +
                                 1000010
                  2)[100010
                110000111
```

Exercise 4

```
Text
 1 void setup()
 2 {
3 Serial.begin(9600);
 5
 6 void loop()
 7 {
 8 Serial.println("***********");
    Serial.print(" DEC");
Serial.print("\t");
Serial.print(" BIN");
Serial.println("\t");
Serial.println("\t");
 9
 10
 11
 12
 13
 14
     for (int x = 0; x < 64; x++) {
 15
       Serial.print(x, DEC);
Serial.print("\t");
 16
 17
       Serial.println(x, BIN);
 18
 19
       delay(400);
 20 }
 21 }
Serial Monitor
    101011
DEC BIN
**********
0
     0
1
      1
2
      10
3
     11
                                                        Send
                                                              Clear
```

Exercsie 5

