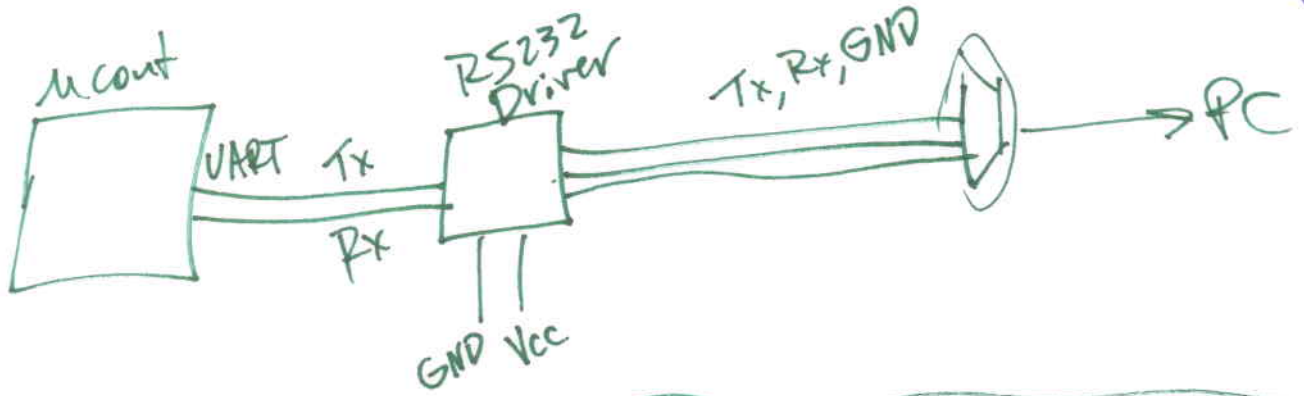


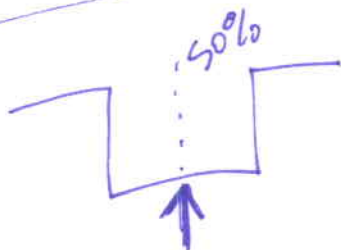
1



$PCLK = 48 \text{ MHz}$
 $\text{Baudrate} = \frac{PCLK}{N}$
 $\text{Unknowns } N \leftarrow 0 \text{ to } 255 \leftarrow 8 \text{ bits}$
 $n \leftarrow 0, 1, 2, 3$

n	N	error
0	155	0.16%
1	38	0.16%
2	8	8.5%
3	1	22%

Test Question



$11 \text{ bits} \times 8.5\% \text{ error}$
 $11 \text{ bits} \times 0.16\% = 1.76\% \text{ error}$

9600 bps
 1 stop bit
 odd parity (parity on)
 8-bits data