HOMEWORK 11

1a. 57600 bps

1b. 57600/9 = 6400 chars/s (7+1+1)

1c. 39H

2a. IN AL,0 ; Read data, TEST AL , 1 ; Check bit 0, RET ; Return with set flags

b. Check for the false start bit

c. CX (with mov command)

d. 0, CF e) Check for a framing error

f. STOSB by assembly g) one is needed

3a. 9600 bps/10 bits/char = 960 char/s

Total time = 1024

b/960b/s = 1.067s

bytes divided by 10 (8+1+1)