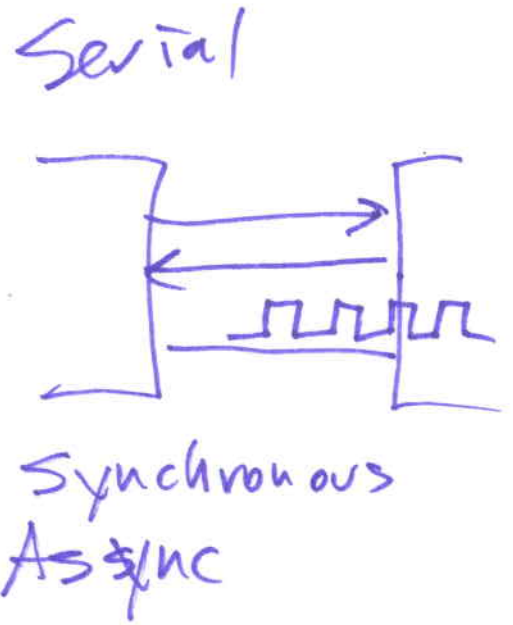
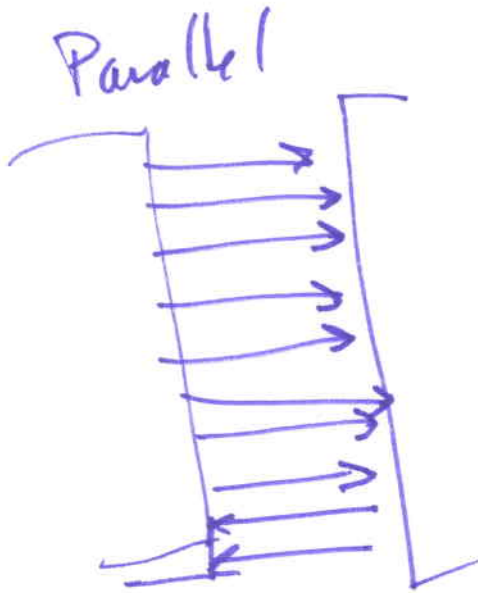


## Communications



Assume you communicate at 1200 bps

1 start bit  
1 odd parity bit  
2 stop bits  
8 data bits

each "transmission" is 12 bits

How many data bytes can you send each second?

~~12 bits~~

$$\frac{1 \text{ bytes}}{12 \text{ bits xmit}} \times \frac{1200 \text{ xbits}}{1 \text{ sec}} = \frac{100 \text{ bytes}}{\text{sec}}$$