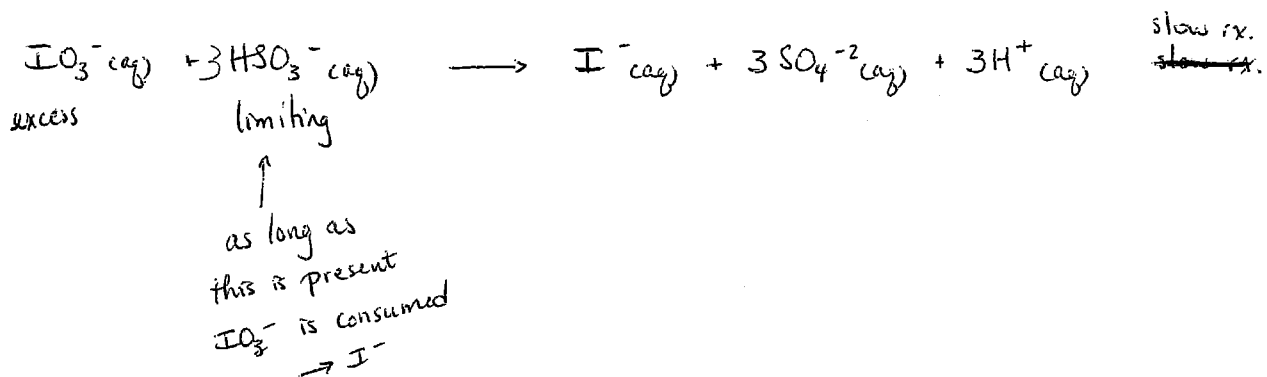
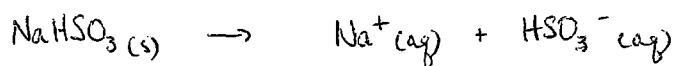
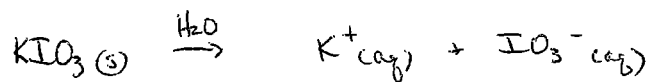
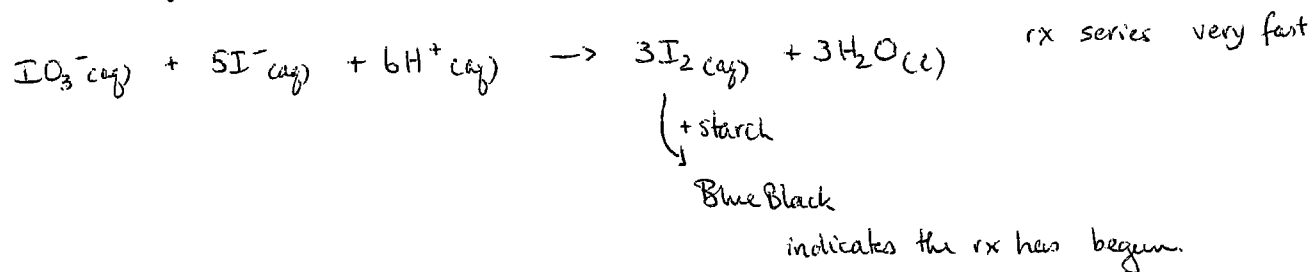


# Iodine Clock rx.

$I_2(aq)$  combines with starch  $\rightarrow$  deep blue-black colour



When  $HSO_3^-(aq)$  is consumed, the  $IO_3^-$



By controlling the  $[HSO_3^-]$ , we control the rx rate. of the overall mechanism.

## Due for Monday

- (1) Prepare Lab 18B
- (2) Review pg 511 # 5-7  
 Interpret pg 512 # 4, 5, 8  
 Problems pg 512 # 2, 7, 8