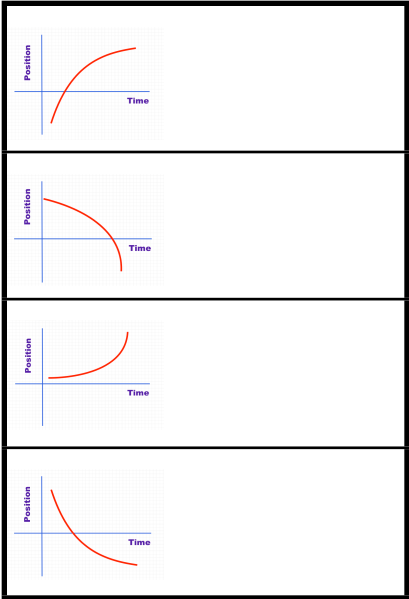
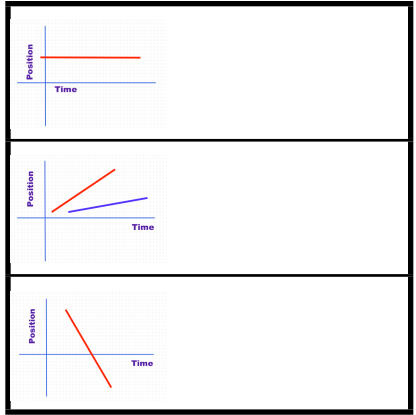


$$x_f = x_i + vt + \frac{1}{2}at^2$$

$$v_f = v_i + at$$

$$v_f^2 = v_i^2 + 2ad$$

vector  
 scalar  
 resultant  
 equilibrant  
 distance  
 displacement  
 speed  
 velocity  
 acceleration



you can't know where you are going if you don't remember where you started