**Notes: Graphing Inequalities and Finding Vertex Points (Vertices)**

1. $y\leq -3x+7$ 2. $x>-3$ 3. $y<-\frac{1}{2}x$+3

 $y<\frac{1}{2}x$ $y<-\frac{1}{3}x+3$ $-x+2y>2$

 $y>-2$ $y>x-1$ $y<3x+10$

