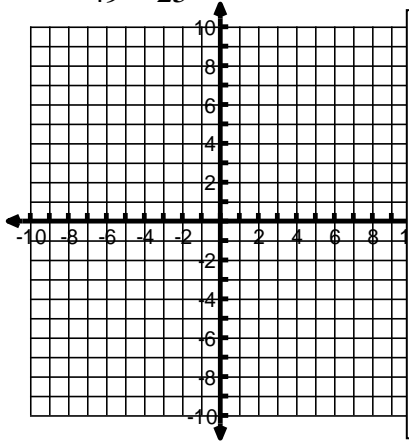


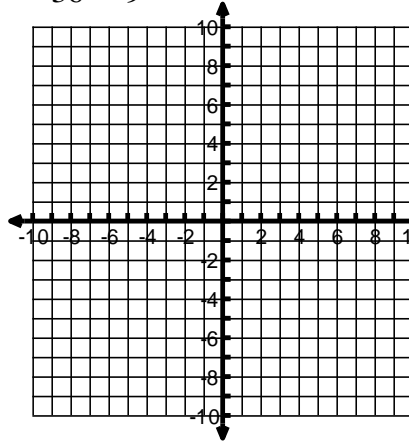
Identify the center, vertices, co-vertices, foci, length of major axis, length of minor axis. Then sketch the graph.

1.  $\frac{x^2}{49} + \frac{y^2}{25} = 1$



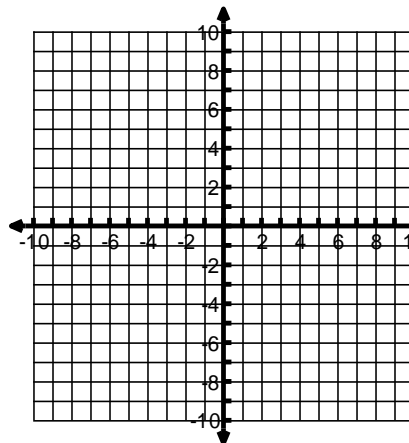
Center:  
 Vertices:  
 Co-vertices:  
 Foci:  
 Major:  
 Minor:

2.  $\frac{x^2}{36} + \frac{y^2}{9} = 1$



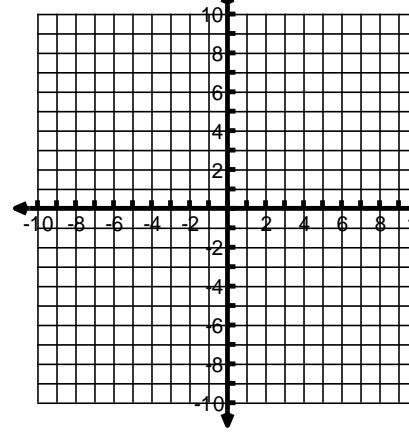
Center:  
 Vertices:  
 Co-vertices:  
 Foci:  
 Major:  
 Minor:

3.  $\frac{(x+5)^2}{4} + \frac{(y-1)^2}{25} = 1$



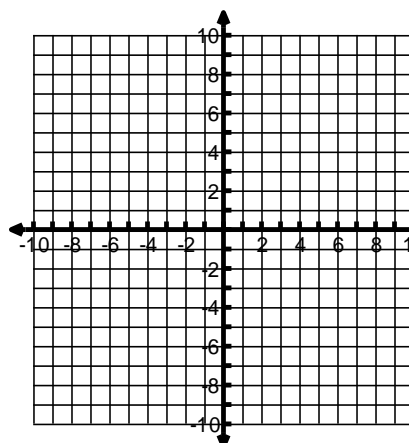
Center:  
 Vertices:  
 Co-vertices:  
 Foci:  
 Major:  
 Minor:

4.  $(x-3)^2 + \frac{(y-2)^2}{16} = 1$



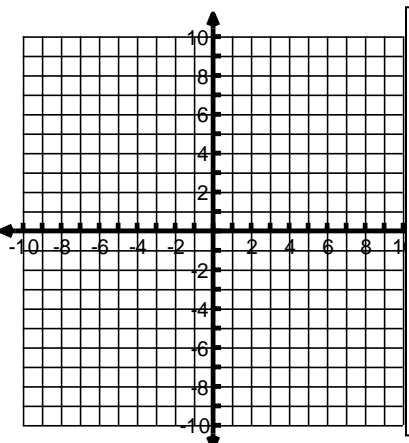
Center:  
 Vertices:  
 Co-vertices:  
 Foci:  
 Major:  
 Minor:

5.  $\frac{(x+2)^2}{25} + \frac{(y+1)^2}{9} = 1$



Center:  
 Vertices:  
 Co-vertices:  
 Foci:  
 Major:  
 Minor:

6.  $\frac{(x-1)^2}{10} + \frac{(y+3)^2}{49} = 1$



Center:  
 Vertices:  
 Co-vertices:  
 Foci:  
 Major:  
 Minor: