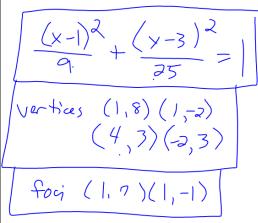


7. Write the equation of the ellipse that has center (1,3), the major axis is parallel to the y-axis, one vertex is (1,8), and b=3. Then list the coordinates of the other vertices and the foci.



exists
$$A = 3$$
 $A = 3$
 $A = 5$
 $A = 5$

h=1