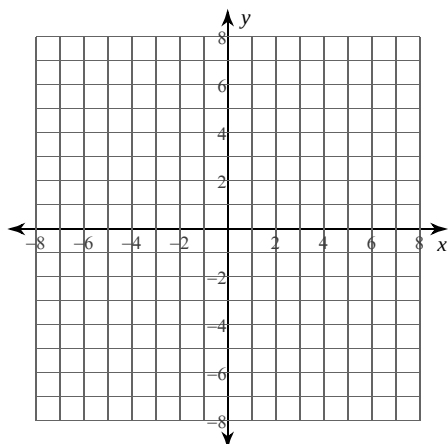
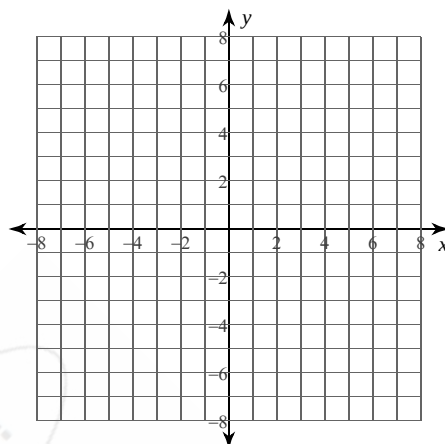


Identify the vertices and foci of each. Then sketch the graph.

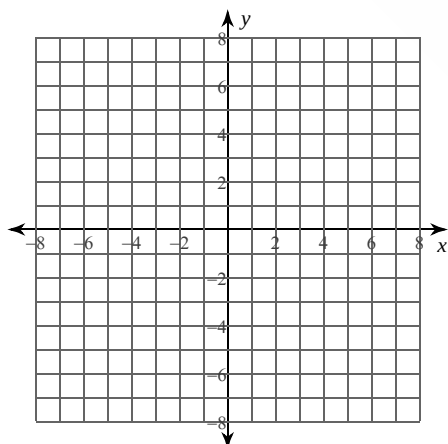
1)  $\frac{x^2}{4} + \frac{y^2}{25} = 1$



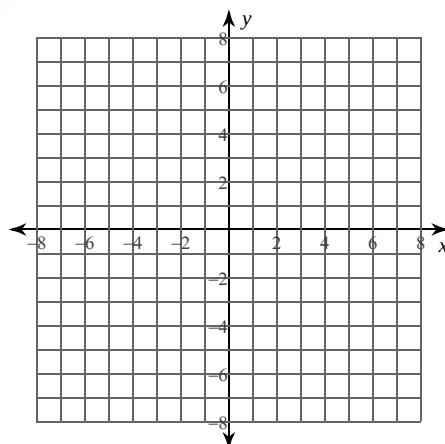
2)  $x^2 + \frac{y^2}{49} = 1$



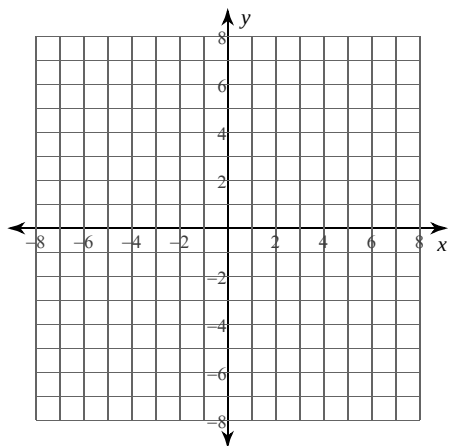
3)  $\frac{x^2}{9} + \frac{y^2}{49} = 1$



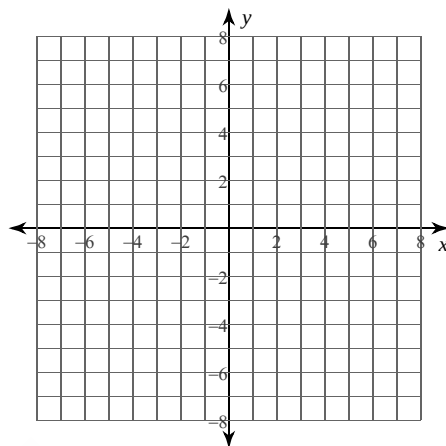
4)  $\frac{x^2}{36} + \frac{y^2}{25} = 1$



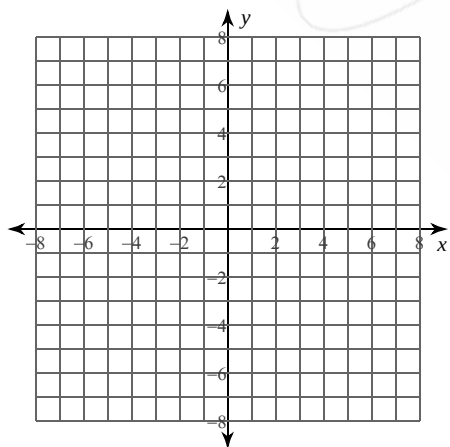
$$5) \frac{x^2}{9} + \frac{y^2}{16} = 1$$



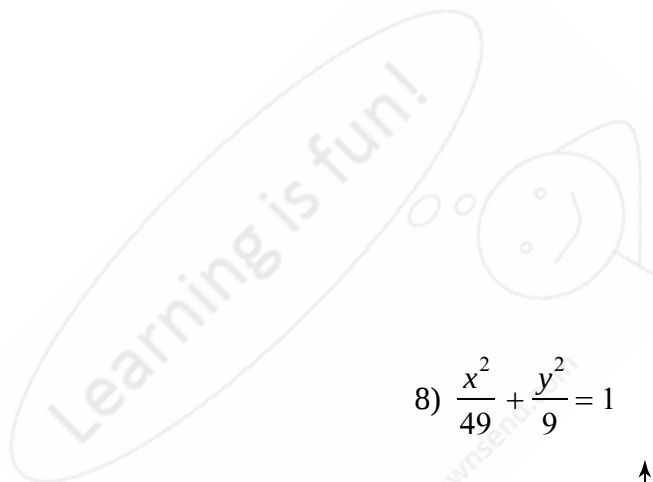
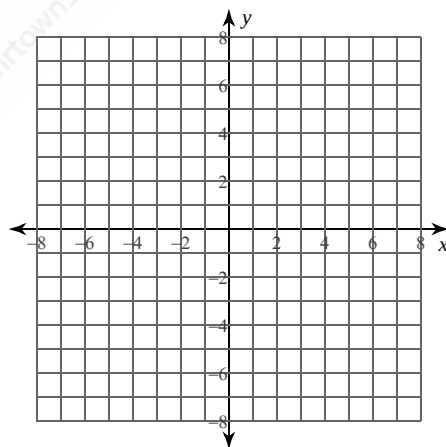
$$6) \frac{x^2}{49} + \frac{y^2}{36} = 1$$



$$7) \frac{x^2}{16} + \frac{y^2}{36} = 1$$



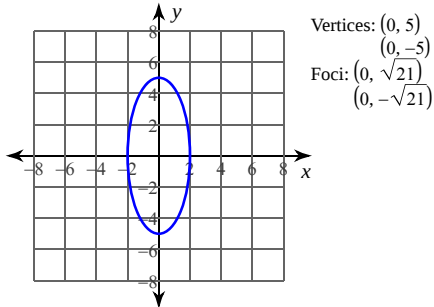
$$8) \frac{x^2}{49} + \frac{y^2}{9} = 1$$



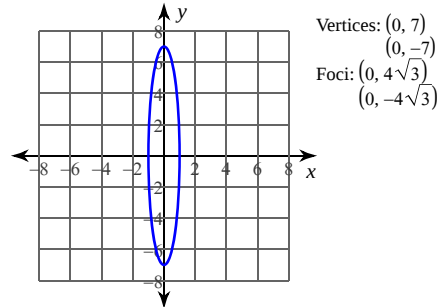
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# Answers to

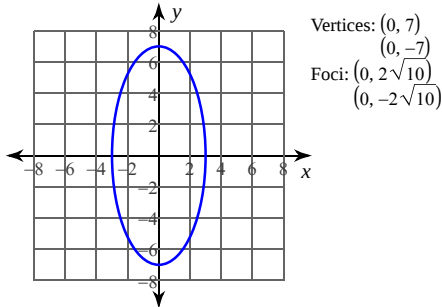
1)



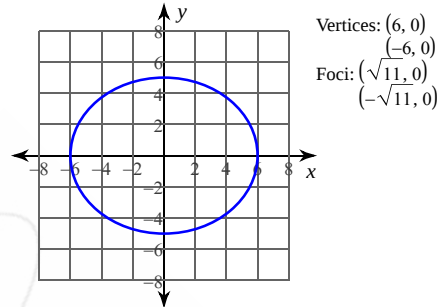
2)



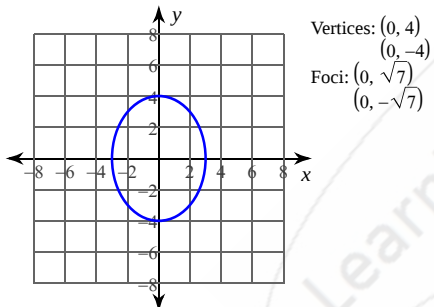
3)



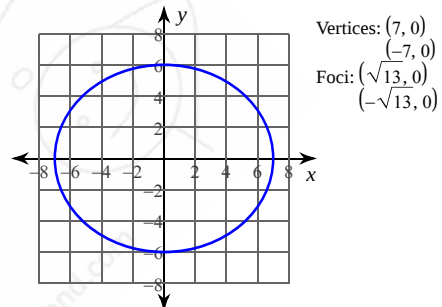
4)



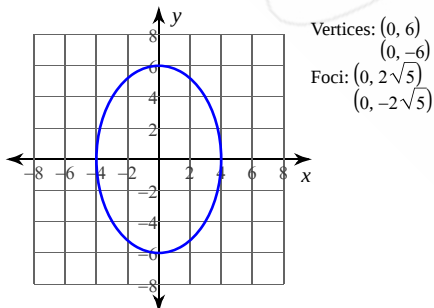
5)



6)



7)



8)

