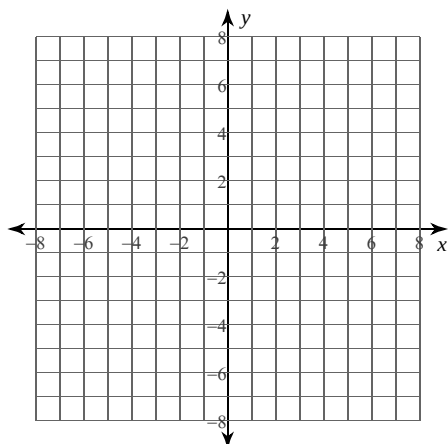


Daily Work

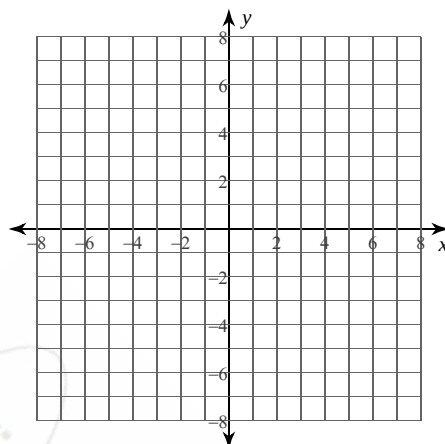
Date _____

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

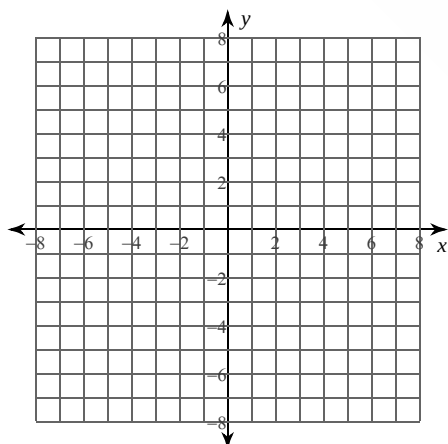
1) $\frac{y^2}{9} - \frac{x^2}{9} = 1$



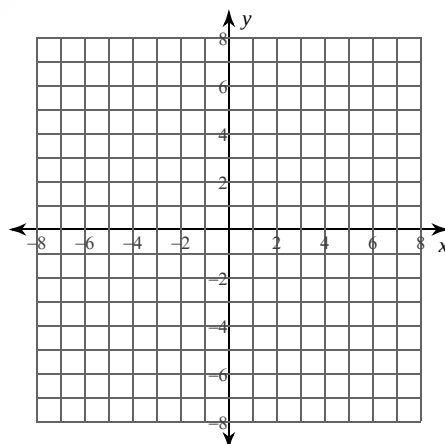
2) $\frac{y^2}{20} - \frac{x^2}{15} = 1$



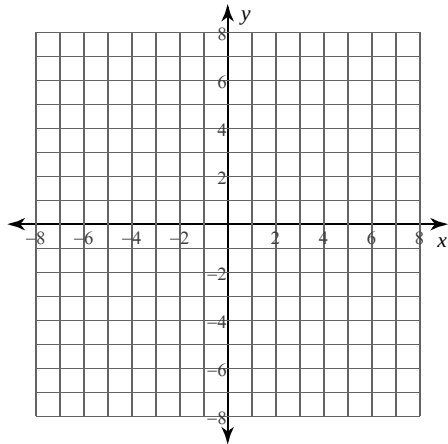
3) $\frac{x^2}{25} - \frac{y^2}{25} = 1$



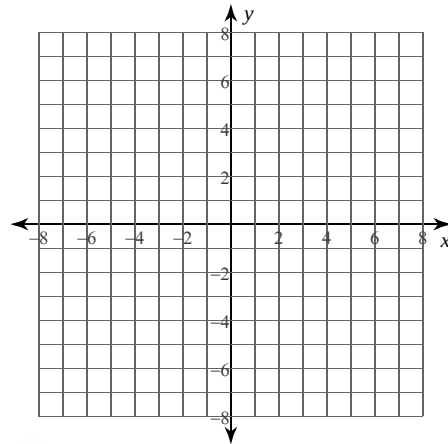
4) $x^2 - \frac{y^2}{4} = 1$



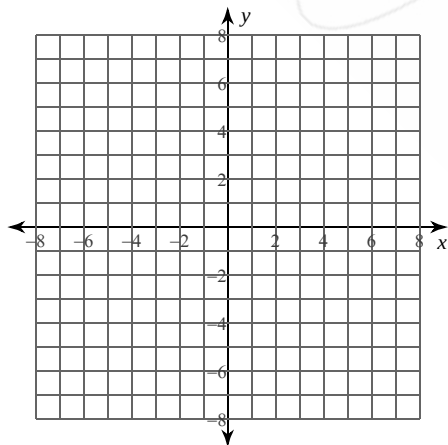
$$5) \frac{(y-1)^2}{16} - \frac{(x+1)^2}{4} = 1$$



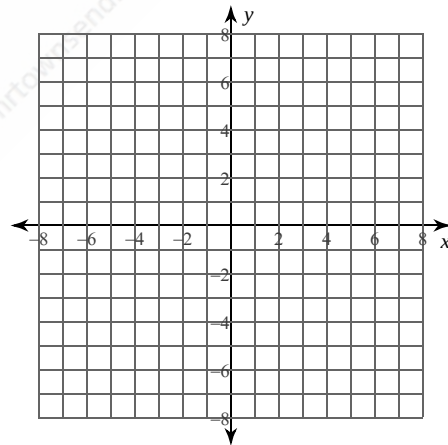
$$6) \frac{(x+3)^2}{4} - \frac{(y-1)^2}{9} = 1$$



$$7) (y+2)^2 - \frac{(x-3)^2}{4} = 1$$

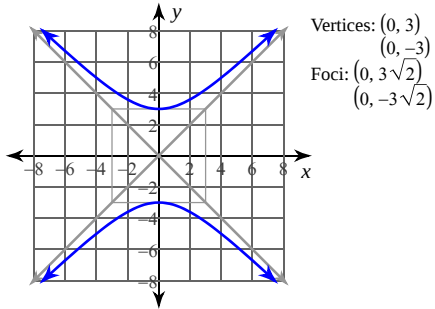


$$8) (y-2)^2 - (x-3)^2 = 1$$

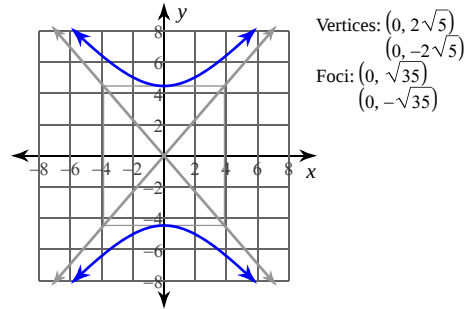


Answers to Daily Work

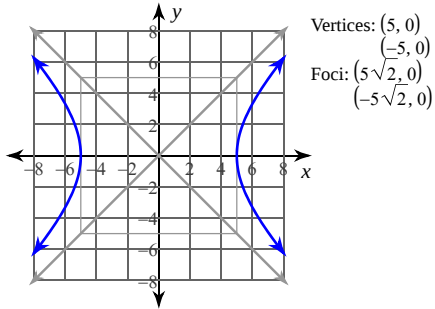
1)



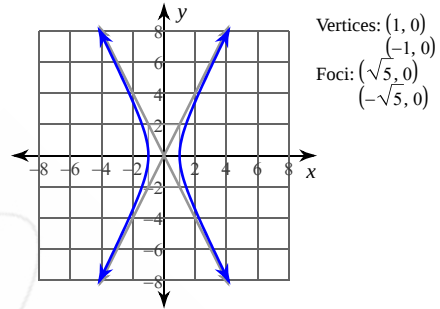
2)



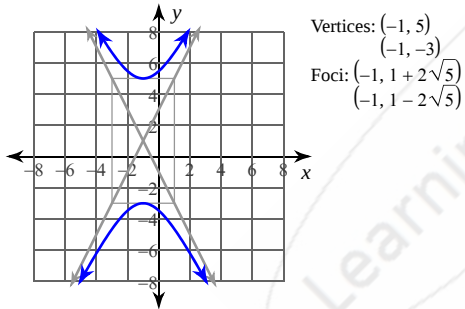
3)



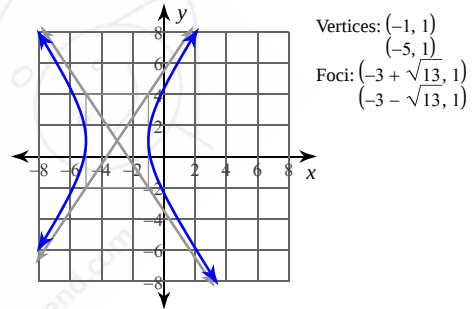
4)



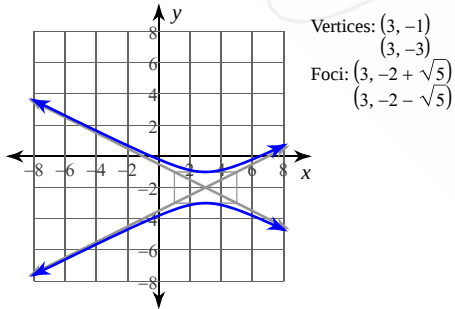
5)



6)



7)



8)

