

Answers to Conic Sections Review #1

1) $(x + 11)^2 + (y + 11)^2 = 5$

2) $(x - 15)^2 + (y - 14)^2 = 9$

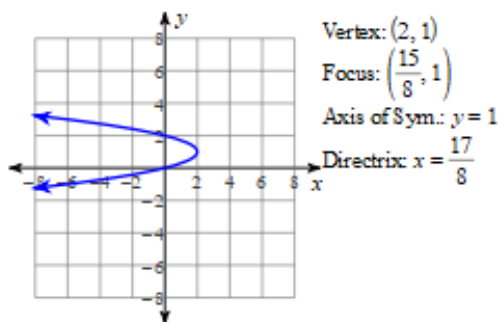
3) $4(x + 4) = (y - 4)^2$

4) $-4(y - 3) = (x + 4)^2$

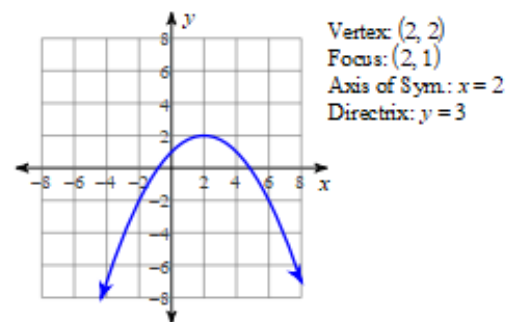
5) $\frac{x^2}{100} + \frac{(y - 8)^2}{81} = 1$

6) $\frac{(x + 3)^2}{100} + \frac{(y + 7)^2}{81} = 1$

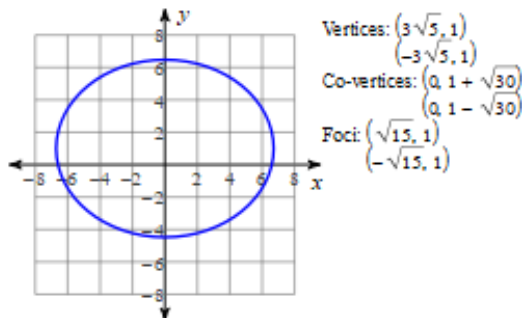
7)



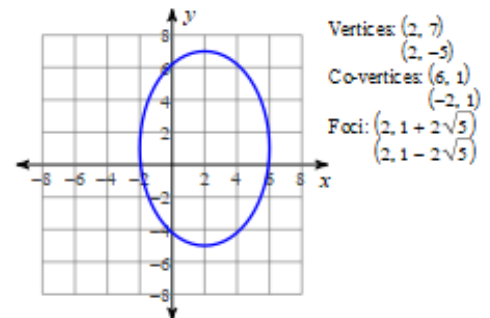
8)



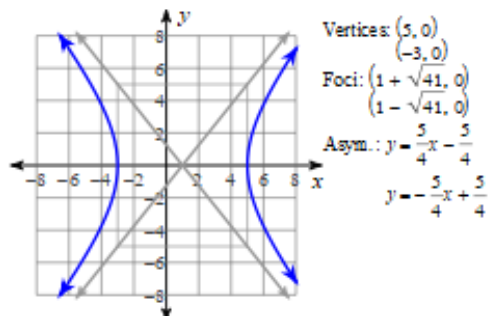
9)



10)



11)



12)

