

Name _____ Date _____

Quiz: Hyperbolas - Find the foci and vertices of the hyperbola.

1. $(x-3)^2/25 - (y-2)^2/1 = 1$

2. $(x+5)^2/36 - (y+2)^2/25 = 1$

3. $(y+8)^2/169 - (x+5)^2/100 = 1$

4. $(y-4)^2/225 - (x-3)^2/121 = 1$

5. $(x+4)^2/64 - (y-2)^2/4 = 1$

6. $(y+2)^2/16 - (x+2)^2/1 = 1$

7. $(y-1)^2/81 - (x-1)^2/36 = 1$

8. $(y-3)^2/49 - (x+1)^2/25 = 1$

9. $(x-2)^2/196 - (y+4)^2/49 = 1$

10. $(y+1)^2/121 - (x+1)^2/64 = 1$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%