

Name \_\_\_\_\_ Date \_\_\_\_\_

**Quiz:** Hyperbolas - Write the equation in standard form.

1.  $x^2 - 25y^2 + 10x + 25 = 25$

2.  $x^2/36 - (y-3)^2/25 = 1$

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

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

5.  $x^2/16 - y^2 - 4 = 0$

6.  $16x^2 - y^2 + 2y = 2$

7.  $x^2/4 - y^2/9 = 9$

8.  $49x^2/25 - y^2 = 49$

9.  $x^2/4 - y^2 = 49$

10.  $x^2/16 - 4y^2/121 = 4$

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%