

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

Quiz: Ellipses- Write the standard equation of each ellipse.

1.  $45x^2 + 4y^2 = 45$

2.  $x^2/144 + (y+1)^2/121 = 1$

3.  $(x-1)^2/121 + y^2/49 = 1$

4.  $x^2/75 + 3y^2/121 = 3$

5.  $144x^2 + (y+3)^2 = 144$

6.  $4x^2 + 16y^2 = 16$

7.  $2x^2/9 + y^2/2 = 8$

8.  $25x^2 + 4y^2 - 100 = 0$

9.  $4x^2 + y^2 = 196$

10.  $(x+5)^2/121 + y^2/361 = 1$

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%