

Name _____ Date _____

Quiz: Parabolas: Find the focus and directrix

1. $2y + 9 = (1/22)x^2 + 9$

2. $-x = (1/56)y^2$

3. $3y = (1/8)x^2$

4. $y = (-1/24)x^2$

5. $14x = (7/6)y^2$

6. $(3/16)y^2 - 24 = 3x - 24$

7. $-52x = y^2$

8. $-2y - 34 = (1/2)x^2 - 34$

9. $-12y + 29 = x^2 + 29$

10. $y = (1/60)x^2$

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%