

Name _____ Date _____

Quiz: Solving Exponential Equations (Lacking a common base)

1 $3^b = 8$

2 $5^x = 110$

3 $2^{y-3} = 4$

4 $(0.82)^x = 2$

5 $[1/4]^b = 1620$

6 $5^{y+0.3347} = 7$

7 $4^x = 13$

8 $3^y = 94$

9 $5^{x-3} = 3$

10 $(0.64)^z = 6$

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%