

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

Quiz: Rational (Fractional) Exponents

1  $6\sqrt{9} + 6\sqrt{6} - 9\sqrt{12}$

2  $(5 - \sqrt{9})^2$

3  $(4 + \sqrt{10}) \cdot (8 - \sqrt{8})$

4  $\sqrt{14} \cdot 5\sqrt{(1/5)}$

5  $8\sqrt{5} + 8\sqrt{10} - 10\sqrt{18}$

6  $(9 - \sqrt{8})^2$

7  $(7 + \sqrt{12}) \cdot (6 - \sqrt{6})$

8  $\sqrt{16} \cdot 4\sqrt{(1/6)}$

9  $9\sqrt{4} + 9\sqrt{20} - 7\sqrt{16}$

10  $(8 - \sqrt{7})^2$

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%