

Exponents Quiz

Name Donna ShadfordGrade

Answers rounded to three decimals where needed.

Circle: Place mark the question right or wrong. If the answer is wrong, place into the correct circle.

1. $(87)^{-4} = -203$

2. $(28)^{\frac{1}{2}} = 4$

3. $(-3)^{\frac{1}{2}} = 3.000$

4. $(8)^{-\frac{1}{2}} = -8$

5. $(48)^{\frac{1}{2}} = \frac{1}{7}$

6. $(84)^{\frac{1}{2}} = 18$

7. $(8)^{\frac{1}{2}}(2)^{-4} = 2$

8. $(8)^{\frac{1}{2}}(2)^{\frac{1}{2}} = \frac{2}{3}$

9. $(-30)^{\frac{1}{2}}(2)^{-4} = \frac{1}{12}$

10. $\left((-30)^{\frac{1}{2}}\right)^{-4} = 10$

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