

Quiz: Exponent Properties

Name:

Simplify completely.

1. $(n^8)^4$

2. $8^3 \cdot 8^5$

3. cd^{-3}

4. $m^{-5}n^6$

5. $(2a^2)^3$

6. $h^4(h^7)$

7. $(-3)^{-3}$

8. 11^0

9. $x^2 \cdot x^{-9} \cdot x^3$

10. $2^2 \cdot 3^3 \cdot 2^4 \cdot 3^5$

11. $(2)^{-4}$

12. $\frac{u^4}{u^{10}}$

13. $\frac{d^{11}}{d^7}$

14. $(m^3n^4)^5$

15. p^{-7}