

Name _____ Date _____

Practice

Negative Exponents

Write each expression using a positive exponent. Type like this

8^{-2} 1/8exp2

1. 7^{-8}

2. 10^{-6}

3. 23^{-1}

4. $(-5)^{-2}$

5. $(-18)^{-10}$

6. m^{-99}

7. $(-1)^{-12}$

8. c^{-6}

9. p^{-5}

10. g^{-17}

11. $5z^{-4}$

12. $3t^{-1}$

Write each fraction as an expression using a negative exponent

Type like this $\frac{1}{3^4}$ type 3exp-4

Write each fraction as an expression using a negative exponent.

13. $\frac{1}{2^{10}}$

14. $\frac{1}{29^3}$

15. $\frac{1}{4^4}$

16. $\frac{1}{39}$

17. $\frac{1}{81^7}$

18. $\frac{1}{m^4}$

19. $\frac{1}{x^9}$

20. $\frac{1}{a^2}$

21. $\frac{1}{49}$

22. $\frac{1}{8}$

23. $\frac{1}{144}$

24. $\frac{1}{169}$