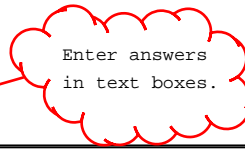


Name _____



Date _____

Exponents



Compare. Write $<$, $>$, or $=$.

1. 6^6 _____ 7^6	2. 23^9 _____ 30^9	3. 2^5 _____ 2^{12}
4. 9^3 _____ 722^1	5. 53^8 _____ 38^8	6. 10^3 _____ $1,002^1$
7. 11^4 _____ 8^4	8. 5^5 _____ 28^4	9. 12^{13} _____ 4^{14}
10. 25^1 _____ 3^8	11. 7^{11} _____ 9^{12}	12. 28^8 _____ 5^9
13. 12^{10} _____ 12^6	14. 2^7 _____ 2^6	15. 3^4 _____ 8^4
16. 4^{11} _____ 6^{10}	17. 24^6 _____ 13^6	18. 10^{13} _____ 11^{14}
19. 6^{12} _____ 40^{11}	20. 8^9 _____ 8^3	21. 7^{10} _____ 72^1
22. 9^5 _____ 9^7	23. 5^3 _____ 128^1	24. 4^2 _____ 2^6
25. 10^{11} _____ 11^{11}	26. 3^5 _____ 12^{13}	27. 9^{14} _____ 126^1
28. 117^7 _____ 11^8	29. 7^{12} _____ 48^{11}	30. 37^9 _____ 26^9
31. 12^7 _____ 85^1	32. 49^2 _____ 34^2	33. 6^{10} _____ 2^{12}
34. 4^3 _____ 52^1	35. 5^9 _____ 28^8	36. 10^{12} _____ 8^{12}
37. 6^6 _____ 3^7	38. 11^{11} _____ 9^6	39. 8^4 _____ 8^{10}
40. 7^2 _____ 10^2	41. 4^5 _____ 12^4	42. 47^8 _____ 33^8
43. 12^7 _____ 12^4	44. 5^{10} _____ 48^1	45. 6^5 _____ 2^{14}