

Negative Integer Exponent Worksheet**Homework #7**

Name: _____ Class: _____ Date: _____

YOU DO NOT NEED A CALCULATOR FOR THIS WORKSHEET**Rewrite using positive integer exponents**

1. 0.5^{-5} _____	2. 2^{-4} _____	3. a^{-b} _____
4. 4.5^{-10} _____	5. 10^{-3} _____	6. 112^{-6} _____
7. x^{-2} _____	8. $75^{-8.11}$ _____	9. 8^{-x} _____
10. $10^{-\pi}$ _____	11. 5^{-1} _____	12. 1^{-20} _____

Solve

1. 64^0 _____	2. 5^{-2} _____	3. 3^{-4} _____
4. $(-3)^{-2}$ _____	5. -3^{-2} _____	6. $(-1)^{-30}$ _____
7. $(-1)^{-29}$ _____	8. -1^{-30} _____	9. 10^{-2} _____
10. 3.1459^0 _____	11. $ -5 ^{-2}$ _____	12. 120^{-1} _____