

**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. $120^{-1}$ _____