

NAME#1 _____

DATE: _____ PER#: _____

NAME#2 _____

Scavenger Hunt Worksheet

Letter	Question (Simplify)	Scratch Work	Answer
P	$2^2 \cdot 2^4$		
O	$x^5 \cdot x^7$		
W	$x^5 \div x^3$		
E	$\frac{x^9}{x^4}$		
R	$\frac{16x^3}{2x}$		
O	$\frac{(-3)^7}{(-3)^5}$		
F	$x^9 \cdot x^4$		
E	$x^5 \cdot x^2 \cdot x^9$		
X	$x^{25} \div x^5$		
P	Write answer using exponents $10^2 \cdot 10^2$		
O	$5x^2 \cdot 3x$		
N	$\frac{10^{20}}{10^8}$		
E	$\frac{x^{17}}{x^2}$		
N	10^2 pennies in a dollar. How many pennies are there in a million dollars?		

T $0 \cdot x^{35} \cdot x^3 \cdot x^{18} \cdot 3^{12}$

S $2^3 \cdot x^4 \cdot x^7$