

M9

Name: _____

Exponent Laws – Assignment II

Question		Express as a single power	Evaluate if the power does not involve a variable
1	$4^2 \div 4^5 \div 4^3$		
2	$7^2 \div 7 \div 7^{-3}$		
3	$x^6 \div x^{10} \div x^2$		
4	$10^{-3} \div 10^5 \div 10^6 \div 10^{-15}$		
5	$\frac{12^4}{12^3}$		
6	$\frac{x}{x^5}$		
7	$\frac{2^3 \times 2^6}{2^{11}}$		
8	$\frac{5 \times 4^{10}}{4^6}$		
9	$\frac{7x^8}{14x^5}$		
10	$\frac{24x^2yz^6}{32x^7y^5z}$		

