

Name _____

Date _____ Per _____ A# _____

Dividing/Simplifying Exponents

#	Original Form	Factored Form	Simplified Form
1	$\frac{3^5}{3}$		
2	$\frac{2^5}{2^5}$		
3	$\frac{3^3}{3^5}$		
4	$\frac{5}{5^2}$		
5	$\frac{3xy^2}{2y^4}$		
6	$\frac{2m^5n^5}{2m^3}$		
7	$\frac{m^4n^2}{5m^4}$		
8	$\frac{m^3n^5}{4m^5n^3}$		
9	$\frac{4b}{a}$		
10	$\frac{a^2}{3a^4b^3}$		
11	$\frac{3x^3y^2}{ab}$		
12	$\frac{5a^3}{2a^3b^5}$		
13	$\frac{3x^3y^4}{yx^5}$		
14	$\frac{2n}{n^2}$		
15	$\frac{x^3}{x^4y^4}$		