Name_____   Date_____

Exponents of the Number 3   Worksheet #20

Solve for the exponents, then reduce your solutions.

Number with Exponent	Solution	Solution Reduced
3^0 (3/3)		
3^1 (3)		
3^2 (3 x 3)		
3^3 (3 x 3 x 3)		
3^4 (3 x 3 x 3 x 3)		
3^5 (3 x 3 x 3 x 3 x 3)		
3^6 (3 x 3 x 3 x 3 x 3 x 3)		

Are your solutions even, odd or both even and odd? _____

Is there a pattern to your solutions? _____

Why do you think so many of your solutions are the same? _____

_____

_____