

1. For each of the following power functions roughly sketch the graph and then describe the end behavior. **Do not use your calculator.**

	$g(x) = x^{300}$	$f(x) = -x^{13}$
Rough Sketch		
End Behavior		

2. What part(s) of the equation did you look at to determine what the end behavior would be in #1?

1. For each of the following power functions roughly sketch the graph and then describe the end behavior. **Do not use your calculator.**

	$g(x) = x^{300}$	$f(x) = -x^{13}$
Rough Sketch		
End Behavior		

2. What part(s) of the equation did you look at to determine what the end behavior would be in #1?

3. Determine if each equations below is an even function, odd function, or neither. **Give 2 reasons for each.**

$f(x) = 5x^2 - 3$	$w(x) = 12x^5 + 3x^2 - 5$	$g(x) = 3x^3 - 2x$

3. Determine if each equations below is an even function, odd function, or neither. **Give 2 reasons for each.**

$f(x) = 5x^2 - 3$	$w(x) = 12x^5 + 3x^2 - 5$	$g(x) = 3x^3 - 2x$