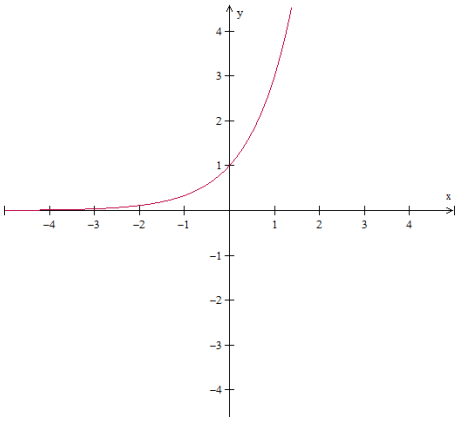
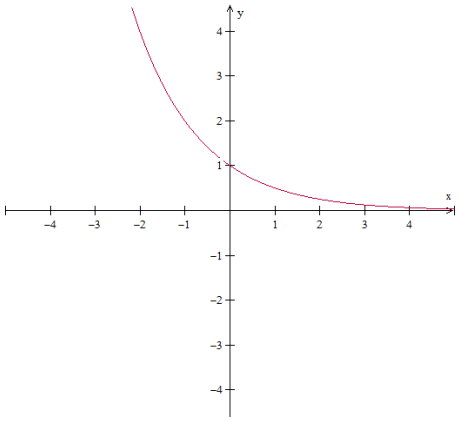
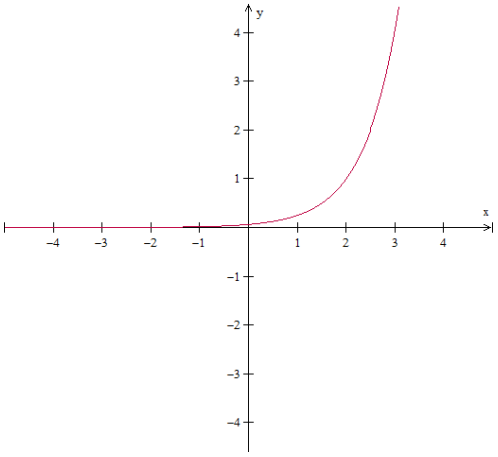
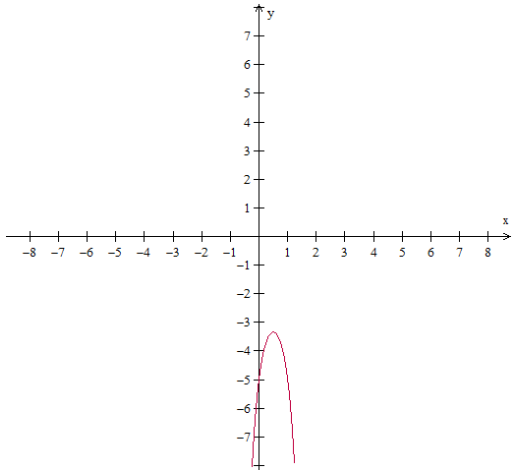
Exponential Functions - Key

In problems 1-2, Use the properties of exponents to simplify the expression

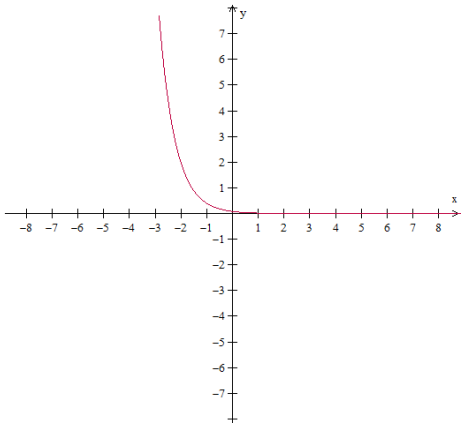
1.	2.
$a) 32$ $b) \frac{1}{4}$ $c) 64$ $d) \frac{1}{8}$	$a) \frac{1}{128}$ $b) 4$ $c) 8$ $d) 8$

In problems 3-8, graph the function

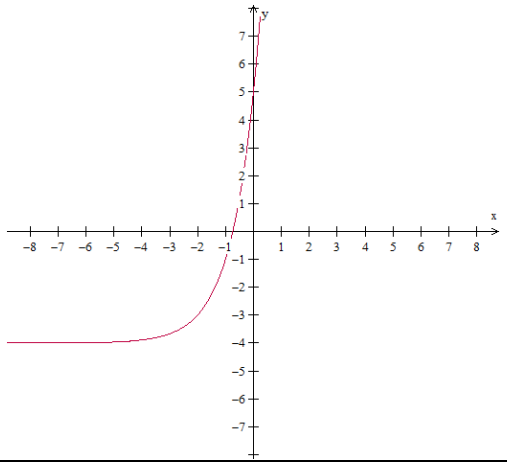
3.	4.
	
5.	6.
	

Exponential Functions - Key

7.



8.



9. 541.83

10. 71.02