6. Get Organized Compare exponential growth and decay. (p. 493).

$f(x) = ab^x$, where $a > 0$	GROWTH	DECAY
Value of b		
General shape of graph		
What happens to $f(x)$ as x increases?		
What happens to $f(x)$ as x decreases?		

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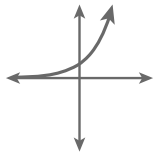
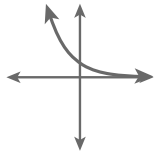
6. Get Organized Compare exponential growth and decay. (p. 493).

$f(x) = ab^x$, where $a > 0$	GROWTH	DECAY
Value of b	$b > 1$	$0 < b < 1$
General shape of graph		
What happens to $f(x)$ as x increases?	$f(x)$ increases	$f(x)$ decreases
What happens to $f(x)$ as x decreases?	$f(x)$ decreases	$f(x)$ increases

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