

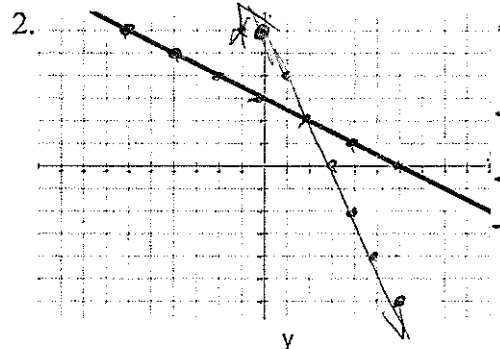
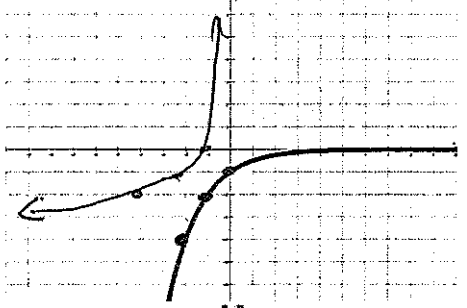
Name Schlansky  
Mr. Schlansky

Date \_\_\_\_\_  
Pre Calculus

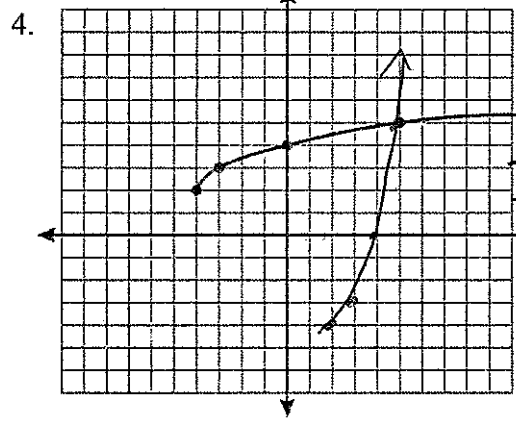
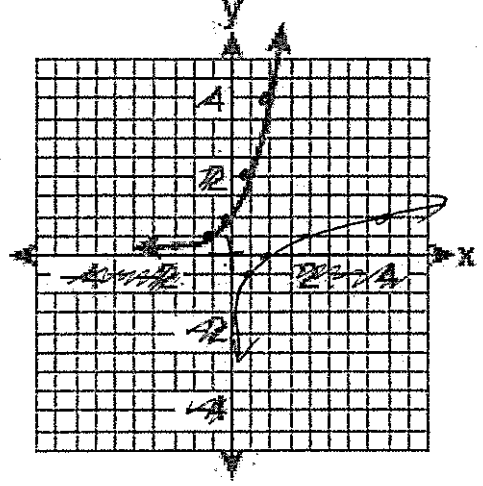
### Inverse of a Function Graphically

Graph the inverse of the functions below on the same axes

$f(x)$	$f^{-1}(x)$
2	1
4	2
1	4
0	8



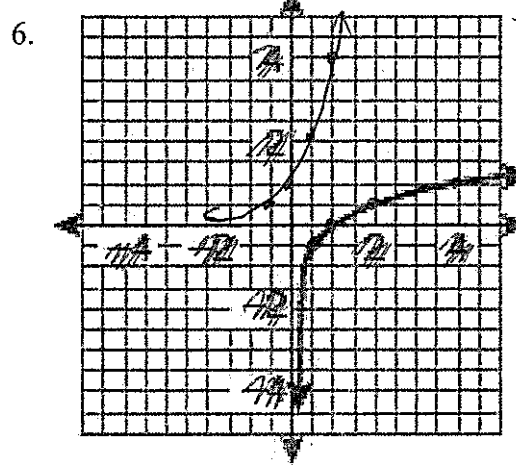
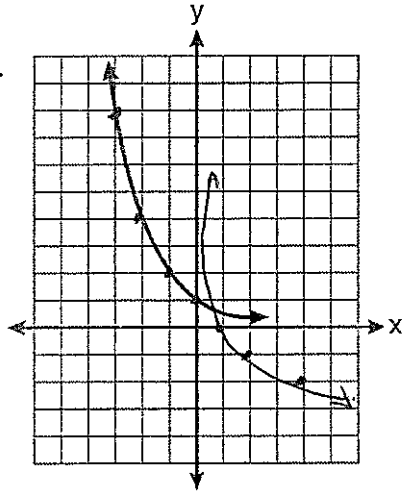
$f(x)$	$f^{-1}(x)$
2	1
4	2
1	4
8	0



$f(x)$	$f^{-1}(x)$
6	0
4	2
2	4
0	6

$f^{-1}(x)$	$f(x)$
0	6
2	4
4	2
6	0

$f(x)$	$f^{-1}(x)$
0	2
2	4
4	8
8	1

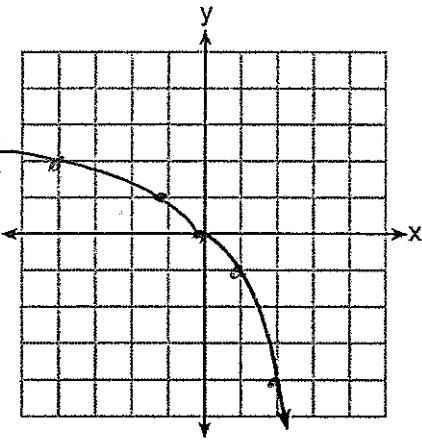


$f(x)$	$f^{-1}(x)$
1	8
2	4
4	2
8	1

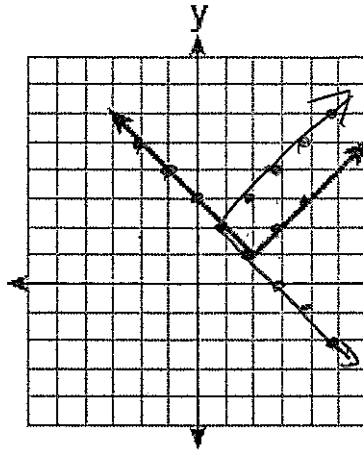
$f^{-1}(x)$	$f(x)$
8	1
4	2
2	4
1	8

$f(x)$   $f^{-1}(x)$

$x$	$y$	$x$	$y$
0	0	0	0
1	1	1	1
2	4	4	2



8.



$f(x)$

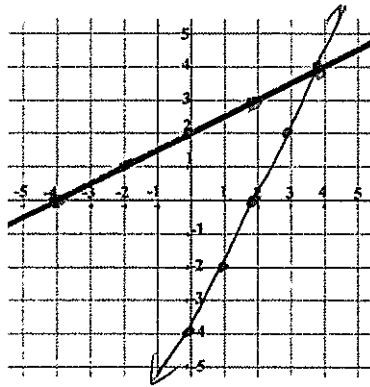
$x$	$y$
0	2
2	4
4	3
5	4

$f^{-1}(x)$

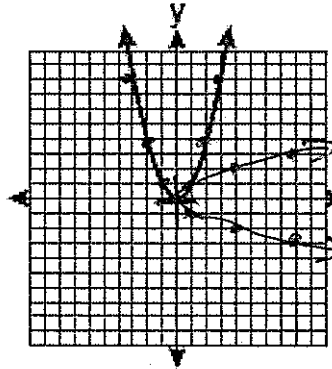
$x$	$y$
2	0
4	2
3	4
4	5

$f(x)$   $f^{-1}(x)$

$x$	$y$	$x$	$y$
0	2	0	2
2	1	1	0
3	2	2	3
4	4	4	4



10.



$f(x)$

$x$	$y$
0	-1
1	0
2	3
3	8

$f^{-1}(x)$

$x$	$y$
0	1
1	0
3	2
8	3

11. Which graph has an inverse that is itself?

