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## Linear Parent Graph

Symmetry  
ODD

$x$	$f(x)$
-2	-2
-1	-1
0	0
1	1
2	2

Domain  
 $(-\infty, \infty)$

Range  
 $(-\infty, \infty)$

End Behavior

As  $x \rightarrow -\infty, f(x) \rightarrow -\infty$

As  $x \rightarrow \infty, f(x) \rightarrow \infty$



Decreasing  
N/A

Increasing  
 $-\infty, \infty$

x-int  
 $(0,0)$   
y-int  
 $(0,0)$