

Hint for # 3

Make a table on both sides of zero....

$x > 0$	$G(x) = \frac{ 3x }{x}$
.01	
.1	
.5	
1	
2	
3	
4	
5	

$x < 0$	$G(x) = \frac{ 3x }{x}$
-.01	
-.1	
-.5	
-1	
-2	
-3	
-4	
-5	