Mini Quiz 4 (10pts) Name _____

$f(x)$	S (domain)	Unif cont on S? (just yes/no)	How would you prove it? (Quick summary)
$\tan x$	$(0, \frac{\pi}{4})$		
$\tan x$	$(0, \frac{\pi}{2})$		
$3x + 7$	$\mathbb{R}$		
$\frac{5x}{2x-1}$	$[1, \infty)$		
$\sin(3x+7)$	$[10, 200]$		