x	1	2	3	4	5
$f(x)$	10	20	30	40	50

x	1	2	3	4	5
$f(x)$	$\frac{1}{2}$	20	30	40	50

Table 1: These values represent the function of $f(x)$

Table 2: The relation between $f(x)$ and $f'(x)$

$f'(x) > 0$	$f(x)$ is increasing
$f'(x) < 0$	$f(x)$ is decreasing $f(x)$ is decreasing $f(x)$ is decreasing $f(x)$ is decreasing $f(x)$ is decreasing $f(x)$ is decreasing $f(x)$ is decreasing $f(x)$ is decreasing