

Tables:

$x$	1	2	3	4	5
$f(x)$	10	11	12	13	14

$x$	1	2	3	4	5
$f(x)$	$\frac{1}{2}$	11	12	13	14

Table 1: These values represents the functions

Table 2: The relationship between  $f$  and  $f'$

$f(x)$	$f'(x)$
$x > 0$	The function $f(x)$ is increasing.The function $f(x)$ is increasing.The function $f(x)$ is increasing.The function $f(x)$ is increasing.