

Draw the graph of the following functions and write its domain and range.

i) $f(x) = 3x$

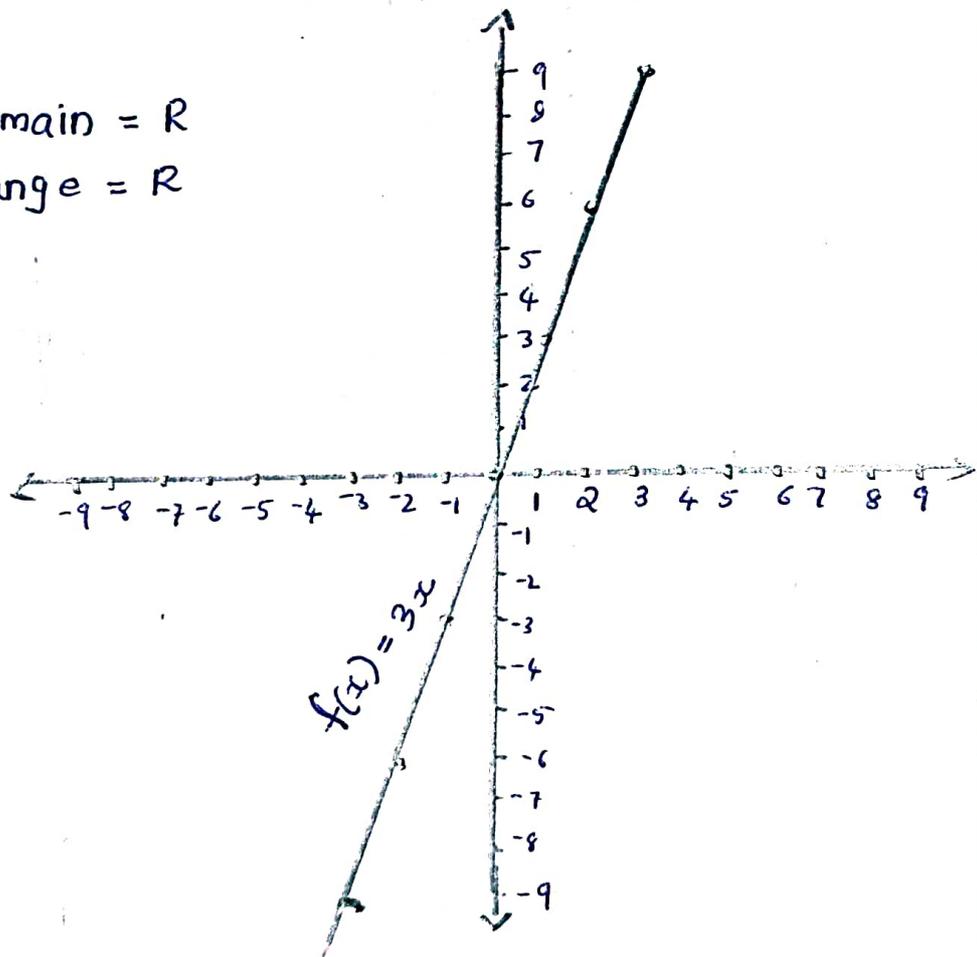
ii) $f(x) = -2x + 3$

Ans) i) $f(x) = 3x$

x	-3	-2	-1	0	1	2	3
$f(x)=y$	-9	-6	-3	0	3	6	9

Domain = \mathbb{R}

Range = \mathbb{R}



ii) $f(x) = -2x + 3$

x	-3	-2	-1	0	1	2	3
$f(x)=y$	9	7	5	3	1	-1	-3

$$f(x) = -2x + 3$$

Domain = \mathbb{R}

Range = \mathbb{R}

