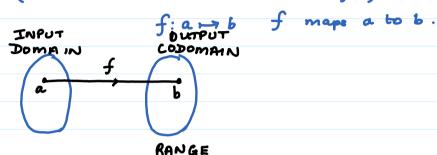
23 September 2019 18:58

math:

Function Definition. A relation from a set of inputs to a set of possible outputs, where each input is related

to exactly one output.
A function from A to B is an assignment of exactly
one element of B to each element of A

 $(b \in B)$ $(a \in A)$ f(a) = b



which is the different function out of these four? I) f(y) = 6y - 3 III f(s) = 3(s - 1) + 3s

We use x a bot but it essentially a placeholder for the input so we could write $f(\cdot) = 6(\cdot) - 3$ $f(\square) = 6(\square) - 3$. $g(\square) = 6(\square) - 3$

