



UNIVERSIDAD TECNOLÓGICA DE SAN LUIS RIO COLORADO

HW 1-2

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3.1 HW 1 PT1

TOTARRENTERMENTARRENTS

So Mainy Names!		
Functions have been i long time, and lots of writing functions have	used in mather different name come about.	matics for a very es and ways of
Here are some comm familiar with.	non terms you	should get
		AAM Ardu
Input Ro	elationship	Output
×,+,θ,	f,g,h,	$f(x), g(\theta), \dots$
Domain Domain Elements Independent Variable Argument	maps to	Range Image Range Elements Dependent Variable Value of Function

One last topic: the terms "explicit" and "implicit".

directly from x to y, such as:

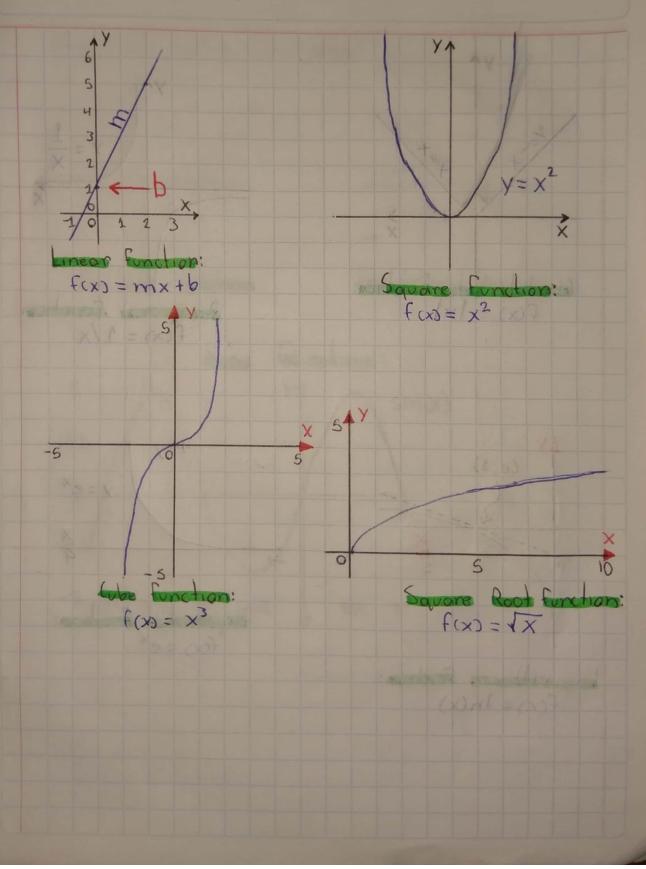
When we know x, we can find y

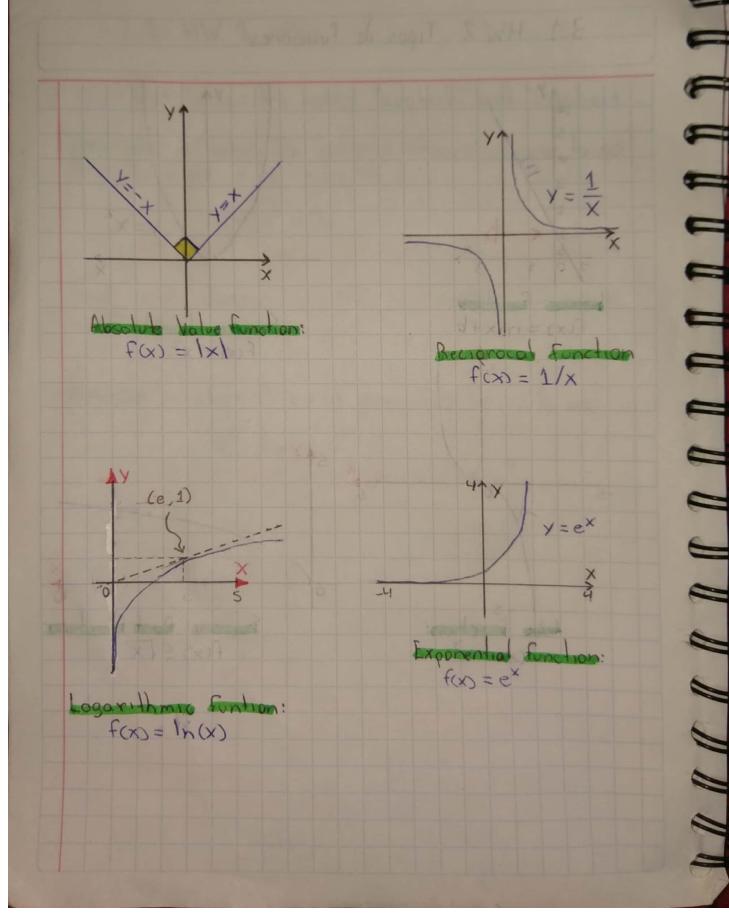
That is the classic y = f(x) style that we often work with.

Implied is when it is not given directly such as:

When we know x, how do we find y?

3.1 HWZ Tipos de Funciones





Floor and Ceiling functions: 1 sin(x) 0,5 -1-27 -37/2 -TT -TT/2 17/2 17/2 277