

Notes for Section 1.7 – “An Introduction to Functions” (Algebra I grade 8)

$y = 3x + 2$ when $x = 0, 2, 4$ (this is a function)

Function – A rule that establishes a relationship between two quantities, called the input and the output. For each input, there is exactly one output. More than one input can have the same output. Bottom line, to be a function the “x” value cannot repeat but the “y” value can repeat.

Domain – Input Values (x values)

Range – Output Values (y values)

Input – Output Table

Input	0	1	3	4
Output	3	1	1	2