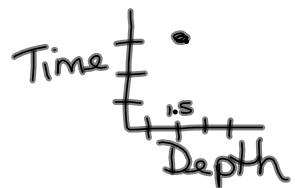


50.)
$$\begin{array}{rcl} 5 - 6 & = & 6 - 5 \\ -1 & \neq & 1 \end{array}$$

No

1-5 Words, Equations, Tables and Graphs

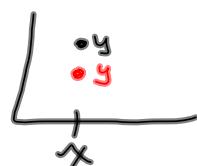
1.



2. $2x$

3. $2(45) = 90 \text{ seconds}$

Function - a relation in which each number in domain (x) is paired with exactly one # in the range (y).



function rule : The operation ($+, -, \times, \div$) performed on the domain to get the range
example $2x$

function table : a table that lists the x coordinates, the rule, and the y coordinates.

example:

Rule: $2x$	
x	y
1	2
2	4
3	6

equation = has an equal sign

$n = \text{number}$

Rule: $2n + 3$

Domain $\{-1, 0, 1, 2\}$
Range $\{1, 3, 5, 7\}$

<u>Input</u> x	<u>Rule</u> $2n + 3$	<u>Output</u> y	<u>Coordinates</u>
-1	$2(-1) + 3$	1	(-1, 1)
0	$2(0) + 3$	3	(0, 3)
1	$2(1) + 3$	5	(1, 5)
2	$2(2) + 3$	7	(2, 7)

