

Functions

is a relation that has only one x-value for each y-value
(x-value can NOT be repeated)

Ex)

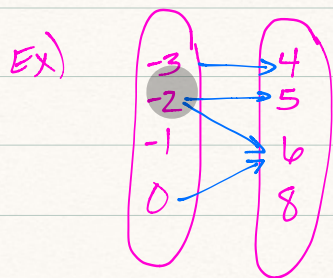
| x | y |
|----|----|
| 7 | 0 |
| 9 | -2 |
| 12 | -1 |
| 15 | -2 |

Function

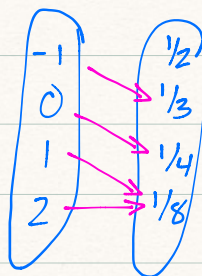
Ex)

| x | y |
|---|---|
| 3 | 1 |
| 4 | 1 |
| 5 | 0 |
| 4 | 2 |
| 6 | 3 |

Not a Function



Not a Function



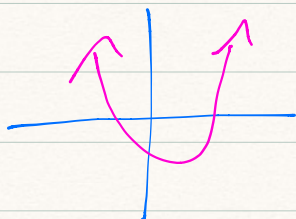
Function



N. F.

Vertical Line Test: If a vertical line intersects in more than one place, it is NOT a function.

Ex)



Function

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