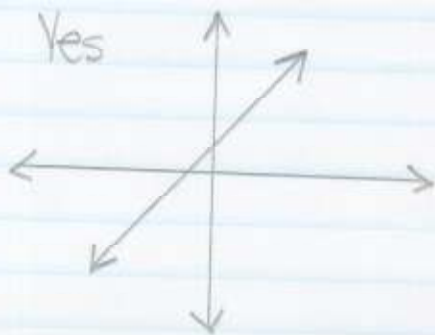
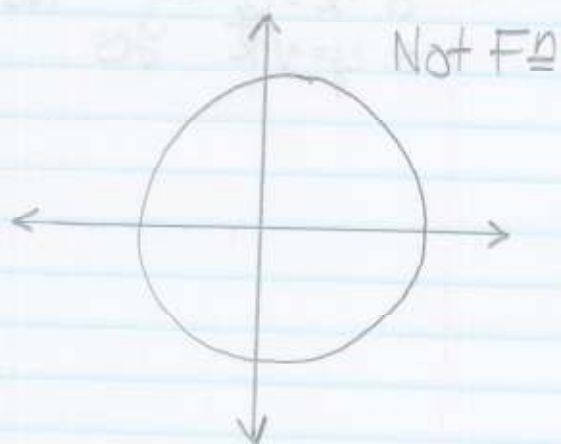
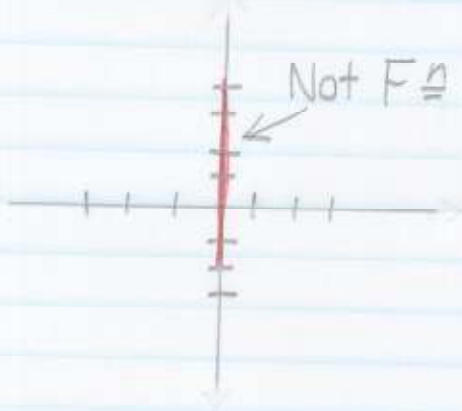
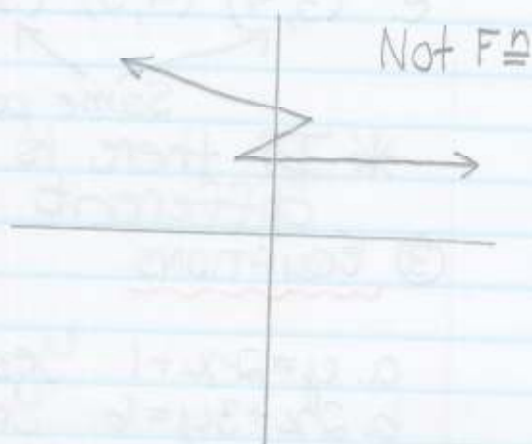
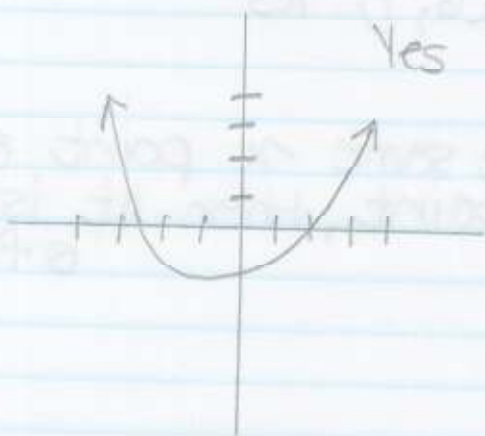


September 11th, 2007

Functions

① VISUALLY / GRAPHICALLY



* IF a line passes through a vertical line more than once, it is NOT a function *

② ORDERED PAIRS

- a. (2, 3) (3, 2) (4, 5) (5, 4) Yes
b. (1, 1) (2, 2) (3, 3) (4, 4) Yes
c. (6, 7) (3, 7) (4, 7) (5, 7) Yes
d. (2, 3) (3, 4) (2, 5) (6, 7) No
e. (3, 4) (4, 5) (3, 4) (6, 7) Yes

Same point.

* If there is the same x point and different y point, then it is NOT a function.*

③ EQUATIONS

- a. $y = 2x + 1$ Yes
b. $2x + 3y = 6$ Yes
c. $x^2 = y^2 + 1$ No
d. $x = y^2 - 4$ No
e. $y = \sqrt{x}$ Yes

