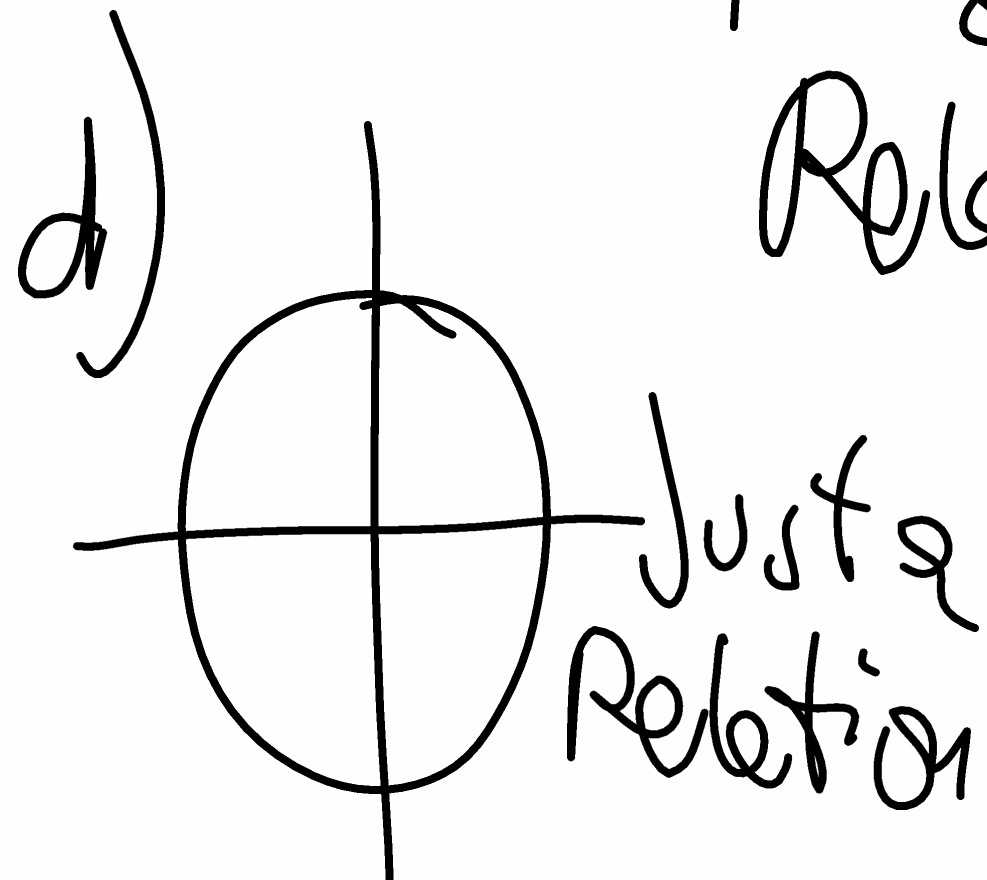
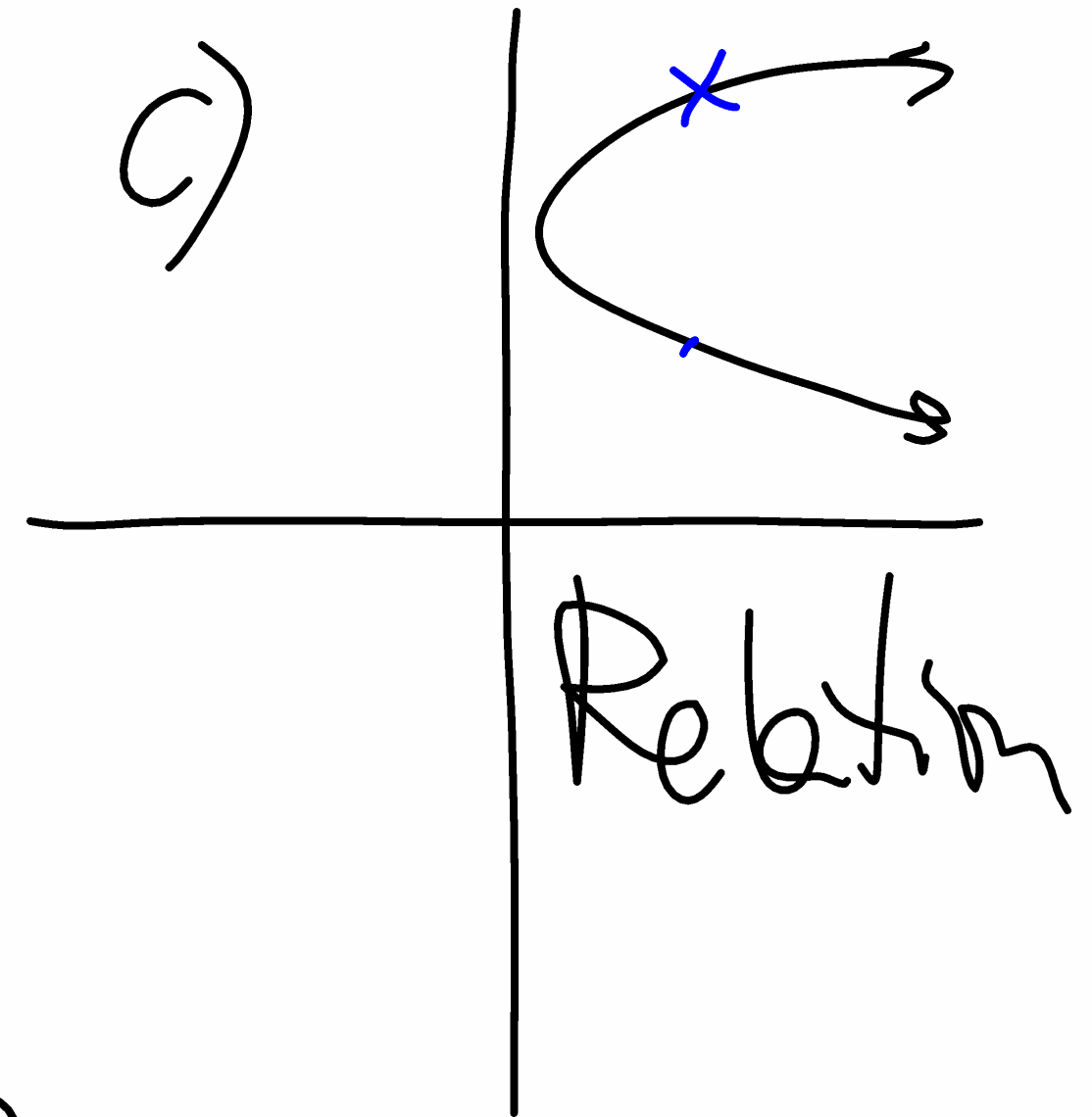
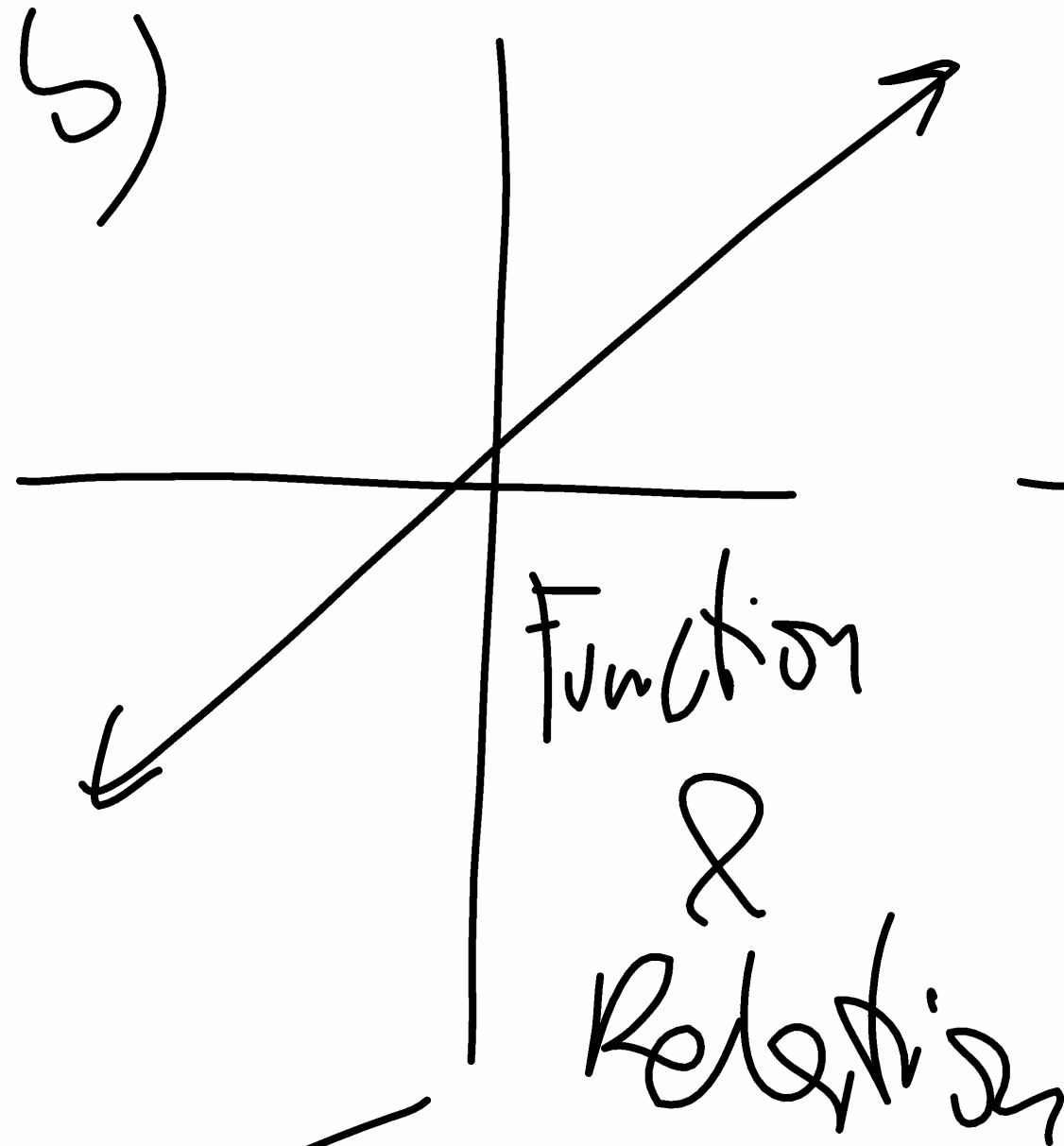
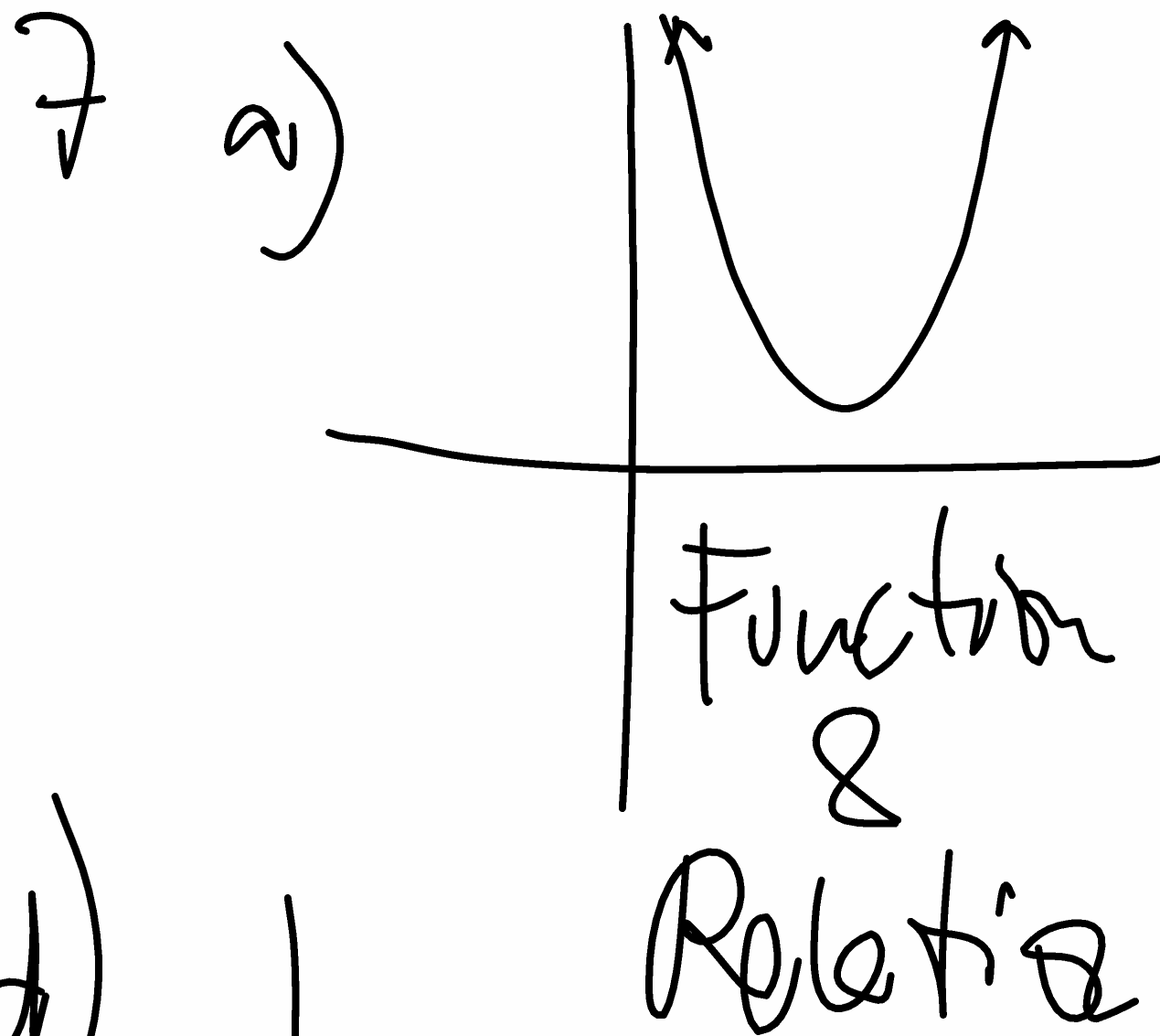


Assignment 3 (Cont) Solutions

Fri Nov 2nd 2018

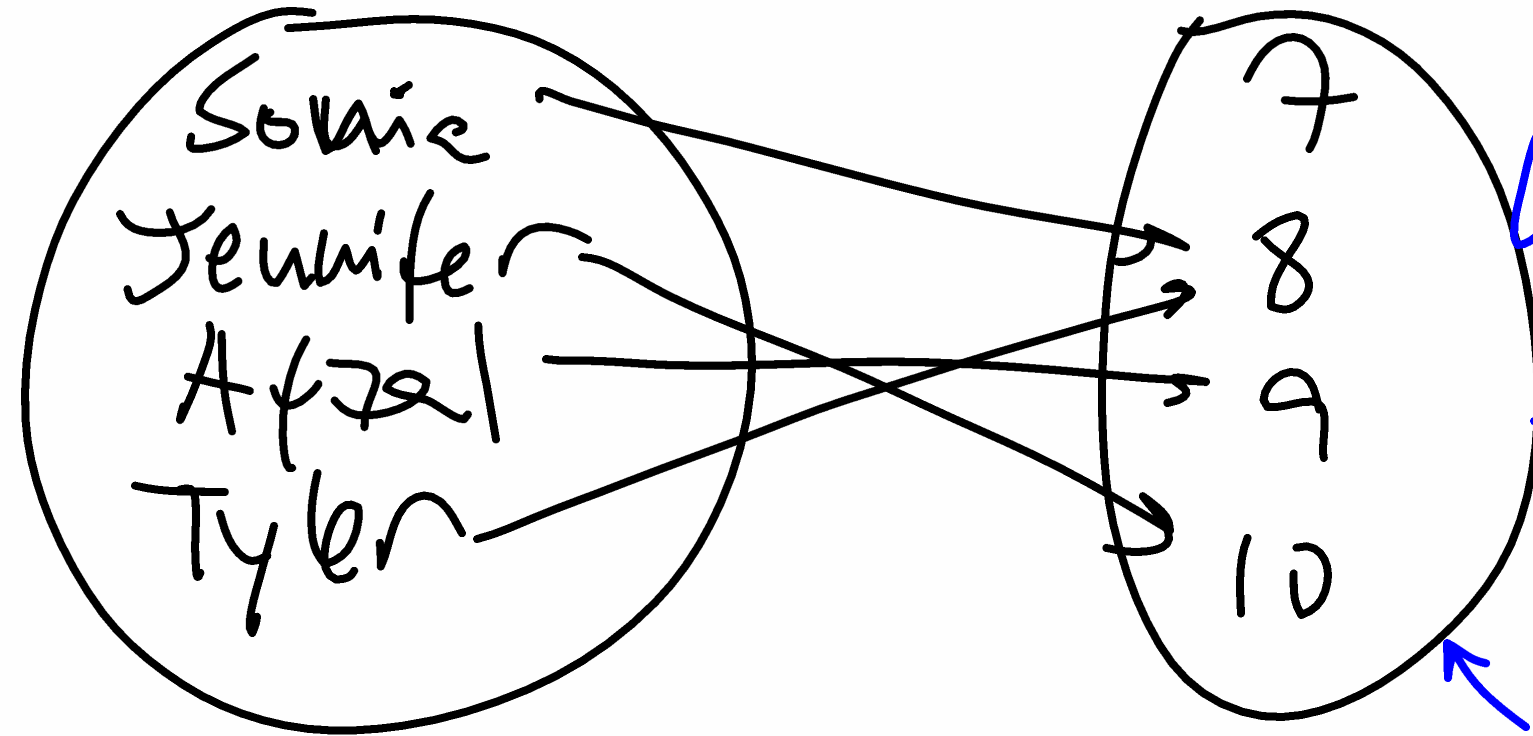


Because all functions are relations (but not the other way round)

9)

Student

Mark



function?

$\{(S, 8), (J, 9), (A, 7), (T, 10)\}$

Domain = $\{Sonia, Jennifer, Afzal, Tyler\}$

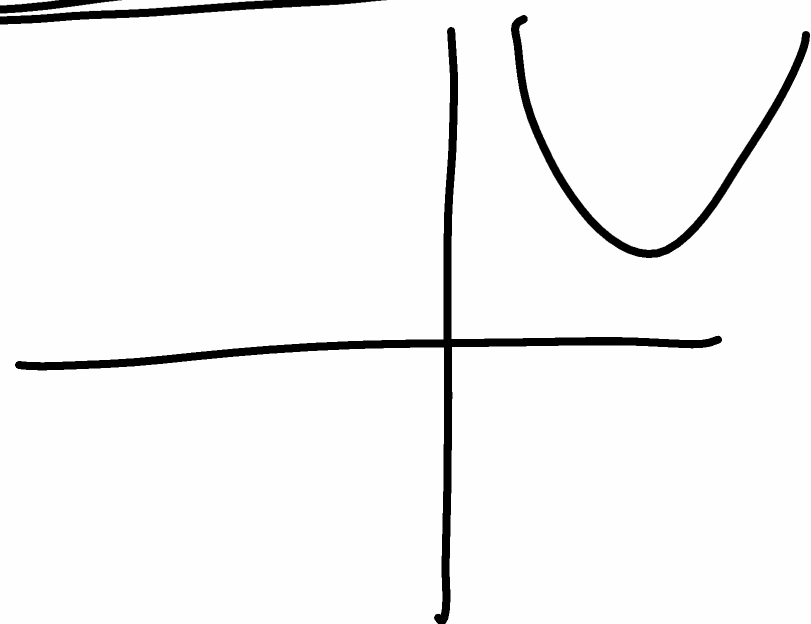
Range = $\{7, 8, 9, 10\}$

$a = \{$
 $e = e$

Page 9

problem $f(x) = 2x^2 + 3x - 1$

Represent f in other ways



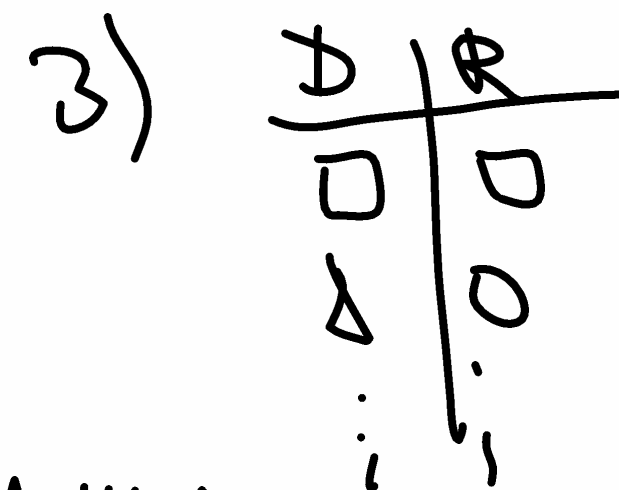
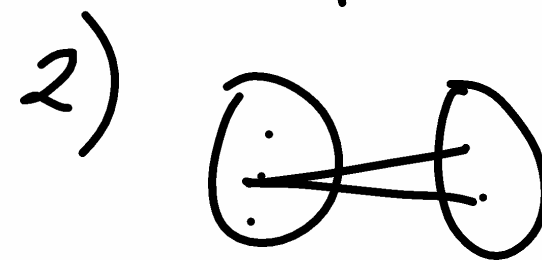
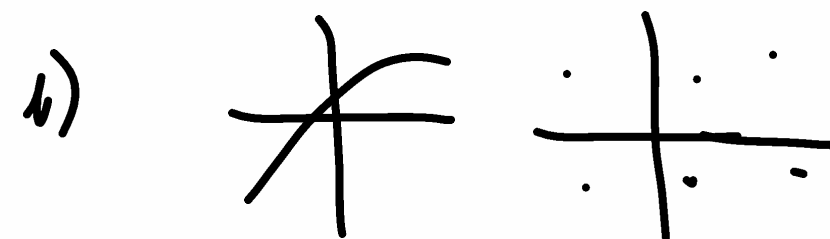
$f = \{ \quad ? \quad \}$

Weird because

weird
 (can't really do
 this because
 it is a continuous
 function

Ways of representing a relation

GRAPHICAL:



FORMULA

1) $R = \{(-1, 0), (2, 0), (3, 0)\}$

2) $f(x) = x^2 - 3$