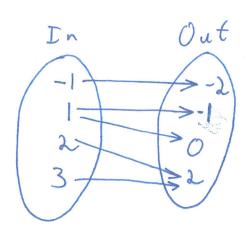
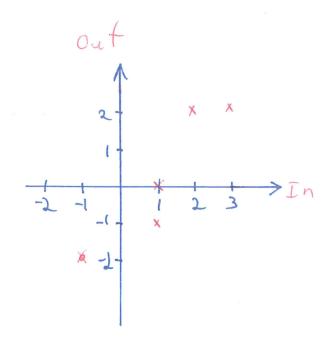
Unit3: Relations, Functions, Domain and Range.







In	Out
-	- 2
	-1
	Ó
2	2
3	2

Do main: {-1,12,3}

Range: {-2,-1,0,2}

Relation

Example 1.

(Monday, Pasta)
(Tuesday, Salmon)
(Wednesday, Taco)
(Wednesday, Salmon)
(Thursday, Pasta)
(Friday, eggs)

Day Food

Monday Parta

Tue. Sulmon

wed Tac

wed. salmon

Thu. Parta

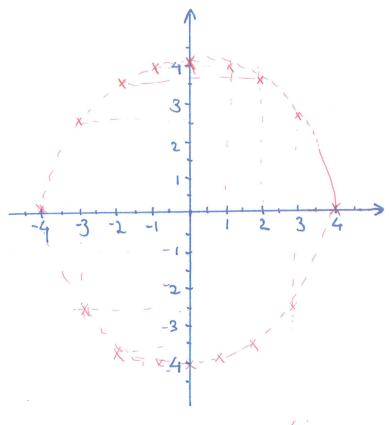
Fri. eggs

Domain: Mon, The, Wed, Thu, Fri? Range: { Posta, Salmon, Taco, eggs}

Relation

Example (II)

y
0
2.6
3.5
3.9
4
3. 9
3.5
2.6
0
- 2.6
-3.5
-3.9
-4
-3.9
-3.5
- 2.6



if continous

Domain: [-4, 4]

Range: [-4,4]

Relation

 $x^2+y^2=16$

3

Example (1) max X -1,99 x intercept y intercept. Domain: (-2,3] Range: (-2,2-5] Vertical-line test Tunction Example (I) 12345678910 Domain: [O, \infty] Formula: Range: (0, 00) tunction