

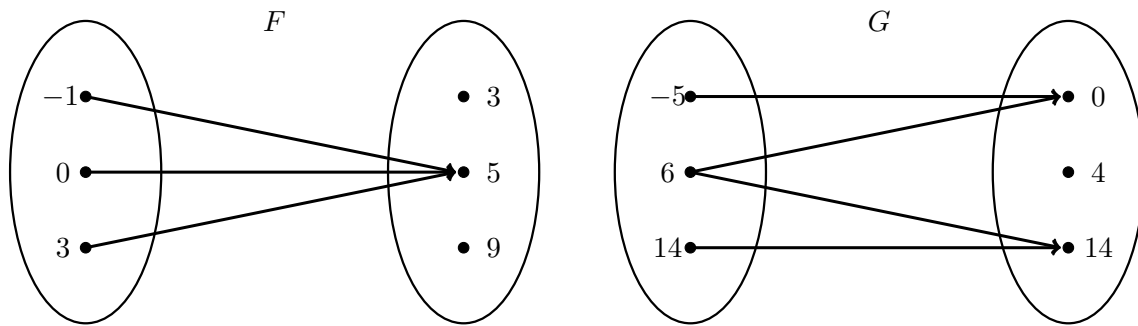
Name: _____

MATH 100

Fall 2021

HW 3: Due 09/??

Problem 1. (10pt) Two relations, F and G , are represented below. Are either F or G functions? Explain.



Problem 2. (10pt) Given the following tables, do $f(x)$ and $g(x)$ represent functions? Explain.

x	$f(x)$
1	1
2	3
3	5
4	0
5	3

x	$g(x)$
1	0
2	3
3	3
4	6
1	7

Problem 3. (10pt) Does the formula $f(x) := 1.67x + 5.34$ give a function?