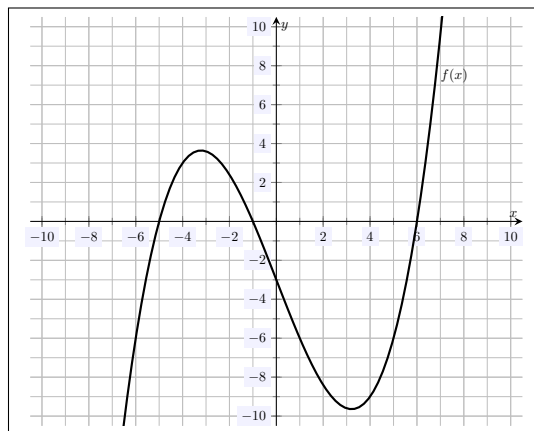**Name:** _____
MATH 111-I
Spring 2025
Quiz 1

Problem 1: Consider the plot of the relation $f(x)$ shown below.

(a) Is the relation $f(x)$ a function? Explain.

(b) Find the x-intercepts.

(c) Find the y-intercepts.

Problem 2: There are two relations, f and g, shown below. Only one of these relations is *not* a function. Identify which is *not* a function. Being as specific as possible, explain why that relation is not a function.