Name: _____

Instructions:
Here are the instructions

Problem. This is an unnumbered problem.

Problem 1. This is a numbered problem.

$$1 = 0 + 1 <= x <= 1 + 0 = 1 \Rightarrow x \to 1$$

Problem 2. (5 points) This is the second numbered problem.

Given a field $\mathbb{F}$, Let C_n be the category of all vectors in $\mathbb{F}^n$
$\exists C^{op}$ s.t. $\forall \mu \in \mathrm{Hom}_C, \exists \mu^{op} \in Hom_{C^{op}}$
...

Problem 3. This problem has several parts:

(a) The first part.

(b) The second part.

(c) The third part.

(a)

(b)

(c)