	- .		
ı.	First	prob	lem

(a) Easy part (2 points)

$$\int_0^1 x^2 dx =$$

(b) Hard part (4 points)

$$\mathbf{v} = \langle$$
 , ,

(c) No one gets this, why do we ask it? (1 point)

negative zero positive

- 2. Second problem.
 - (a) Look, a bird!

Equation:
$$x + y + z = z$$

(b) Meditation on nothing.

3. Third problem	•
------------------	---

- (a) Lorem Ipsum: true false
- (b) Latinum

$$\int_0^1 \sqrt{x} dx =$$

- 4. Fourth problem.
 - (a) Is the sky blue? true false
 - (b) Write a short essay on the nature of cats.

(c) Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.