6 0

2 0

er T

~

T

b) All integers are either prime or composite Vx E II 9 x is essure prime or composite.

d) There is an integer not divisible by 5.

BXE ZII CEZ 3 X# 5c.

f) Three is en integer whors square is negative. JXE IL 7 x2 < 0.

h) there are no integers that divide into 10.

1) There is an integer larger than all other integers. Jx & IL , Yy & I; x > y

- 2. a) There exists a cational number between ong two our rational monbers. TRUE b) All prime numbers that we not two are odd. TRUCE
 - c) All squares of odd numbers are odd. TRUE
 - d) Every rational number is a ocaled version of every other rational number. FALJE e) Every positive cotianes number , when multiplied by some resource rational numbers

The second of th

15 positive. FALSE.

3. I didn't do 3.

The second secon