

Math 107: Quiz 4

Name: _____

1) In the following statements, identify the type of fallacy that it best fits. Briefly explain why you choose that type.

a) If you are not rich, you are poor.

b) The polls say that the vast majority of college graduates want their student loans erased, so the government should forgive all their student loans.

2) The statement

If p , then (q or r)

is FALSE when (circle *all* correct answers)

- A. $p = T, q = T, r = T$
- B. $p = T, q = T, r = F$
- C. $p = T, q = F, r = T$
- D. $p = T, q = F, r = F$
- E. $p = F, q = T, r = T$
- F. $p = F, q = T, r = F$
- G. $p = F, q = F, r = T$
- H. $p = F, q = F, r = F$