

Conditional Translation Problems

A. Basic Conditionals

1. We'll have cake only if Rex wins the prize
 - a. "Only Phrase"?
 - b. It comes right before the:
 - c. Translation:
2. We can go to Champaign if the weather is nice
3. You'll get an "A" in Logic, provided that you pass the final exam
4. Assuming that God exists, the meek will inherit the earth
5. We'll have a quiz today only on the condition that we finish the translation problems
6. Q in case P
7. Given P, Q

B. Conditionals within Conditionals: "If... then"

1. If we'll have cake only if Rex will win the prize, then Rex will win the prize
2. If I get off work early, then we'll have a picnic provided that the weather is good
3. If you'll pass Logic if you pass the final exam, then you should study for the final exam.
4. If Q assuming that P, then S only on the condition that R
5. If P given Q, then S

C. More Conditionals within Conditionals

1. P provided that Q, assuming R
2. Given that Q, R only if P
3. Assuming that P if Q, R on the condition that S
4. Q in case P, given that R if S
5. If P then Q, provided that R (compare with B2)
6. R only on the condition that S, given that P if Q

D. Conditionals with Other Phrases

1. If either Rex or Ace cheats on the final exam, then the fraternity will be put on probation and the formal dance will be cancelled.
2. Either Rex will study for the exam, or he'll pass only if the exam is very easy.
3. R only if either P or Q
4. Provided that Rex and Ace both pass the exam, the fraternity will be put on probation only if there is a complaint about noise.
5. It is not the case that if Rex studies, then Rex will not pass the exam.
6. If it is not the case that Rex studies, then Rex will not pass the exam.
7. Either P only if Q, or R only if S
8. If R, then P assuming Q; but if not R, then it is not the case that Q only if P
9. If P assuming Q, then not Q only if not P.