

Chapter Three Translation Problems: Set 3

Translate each of the following English sentences into the formal language.

1. Either Ace committed the crime, or Rex did.

(**P**: Ace committed the crime. **Q**: Rex committed the crime)

2. Either Logic is difficult or it's not.

(**P**: Logic is difficult)

3. Either Ace is hung over and so is Rex, or Ace is sick and so is Rex.

(**P**: Ace is hung over. **Q**: Rex is hung over. **R**: Ace is sick. **S**: Rex is sick)

4. Suki and Neko like sushi.

(**P**: Suki likes sushi. **Q**: Neko likes sushi)

5. We're either having ice cream and cake, or champagne.

(**P**: We're having ice cream. **Q**: We're having cake. **R**: We're having champagne)

6. Neko is tired and hungry, and so is Jack.

(**P**: Neko is hungry. **Q**: Neko is tired. **R**: Jack is hungry **S**: Jack is tired)