

Exercises for 1.5

1. Produce the tables of the remaining five possible truth conditions that make $A \otimes B$ come out true on exactly two interpretations.
2. Give an example of a compound sentence in English that is true on all interpretations.
3. Give an example of a compound sentence in English that is false on all interpretations.
4. Give an example of a compound sentence in English that is true on exactly one interpretation but is not of the form $\langle A \text{ and } B \rangle$.
5. Can you think of a way of saying the same thing as $\langle A \text{ and } B \rangle$ without using the connective 'and'?