- Let $P$ be the statement "Bella passed every assignment in Calculus I."

Let $Q$ be the statement "Bella received a grade of C or better in Calculus I."
The instructor made the statement $P \Longrightarrow Q$. Recall the Truth Table for a conditional statement.

| $P$ | $Q$ | $P \Longrightarrow Q$ |  |
| :---: | :---: | :---: | :---: |
| T | T | T | Line 1 |
| T | F | F | Line 2 |
| F | T | T | Line 3 |
| F | F | T | Line 4 |

For each scenario in the below parts, say

- whether the instructor lied or told the true
- which line number number (from the above Truth Table) the scenario corresponds.

Justify (as if you are explaining to a fellow confused student) your answer using complete sentences. Put your answers below the dotted line.
Recall the $\pm$ grades: F (low), D-, D, D+, C-, C, C+, B-, B, B+, A-, A (high).

1. Suppose that Bella passed every assignment in Calculus I and received a grade of B-.
2. Suppose that Bella passed every assignment in Calculus I and received a grade of $C$-.
3. Suppose that Bella did not pass two assignments in Calculus I and received a grade of D.

DELETE this whole sentence and THEN put your answer to ALL parts down here.

