

1.

$$\top P \wedge (P \rightarrow Q)$$

2.

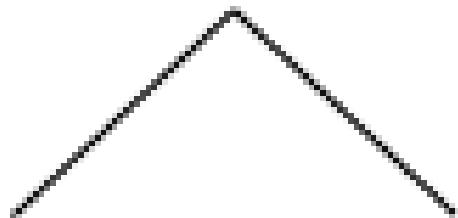
$$\top P$$

$$\wedge \top 1$$

3.

$$\top P \rightarrow Q$$

$$\wedge \top 1$$



4.

$$\mathbb{F} P$$

$$\top Q$$

$$\rightarrow \top 3$$