31. Which of the following is true?

(1)
$$p \wedge - p = t$$

(3)
$$p \rightarrow q \equiv q \rightarrow p$$

$$(2) p \lor \sim p \equiv f$$

(4) $p \rightarrow q \equiv \neg q \rightarrow \neg p$

31. (4) $\sim q \rightarrow \sim p$ is contrapositive of $p \rightarrow q$ and both convey the same meaning.

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