Problem. Let $p$ and $q$ be the propositions "The election is decided" and "The votes have been counted", respectively. Express each of the following propositions as an English sentence.

(a) $\neg p$

(b) $\neg p \land q$

(c) $\neg q \implies \neg p$

(d) $\neg q \lor (\neg p \land q)$

Answers:

(a) The election is not decided.

(b) The election is not decided and the votes have been counted.

(c) If the votes have not been counted then the election is not decided.

(d) The votes have not been counted, or, the votes have been counted but the election is not decided.