1) Write the negation of the following statement: All dogs will have their day.

2a) Let p: Speak softly, q: Carry a big stick. Translate the compound statement \( p \lor \sim q \) into words.

3) Complete a truth table for the compound statement \( \sim (p \land q) \lor \sim p \). Write the entire words true or false.

4) Write \( \sim (s \rightarrow \sim t) \) as a logically equivalent conjunction.

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1) Write the negation of the following statement: Some dogs will have their day.

2a) Let p: Speak softly, q: Carry a big stick. Translate the compound statement \( \sim p \lor q \) into words.

3. Complete a truth table for the compound statement: \( \sim (p \leftrightarrow q) \rightarrow \sim p \). Write the entire words true or false.

4) Write \( \sim s \rightarrow t \) as a logically equivalent disjunction.