- 1. IDENTIFY THE MAIN CONNECTIVE AND MAKE A TRUSH TABLE.
 - (a) (qvr) 1 (~pv~q)
 - (b) ~ [(97P) V (P79)]
- 2. PROVE THE FOLLOWING STATEMENT IS A FALLACY BY
 - (a) TRUTH TABLE
 - (b) QUICK METHOD

- 3. ARE THE FOLLOWING STATEMENTS TRUE OR FALSE?
 - (a) IF X < 0, THEN x2 > 0.
 - (b) IF x200, THEN X 60.
 - (d+ I8000 (72x+1 IS ODD,
- 4. USE EQUIVARENCE LAWS TOPROVE THE POLLOWING, $(a \rightarrow b) \rightarrow C \equiv (\sim a \rightarrow c) \wedge (b \rightarrow c)$