- 1. A->7BV7C
 - ~B -> AVC
 - C-> B

BIT, CIT: FOAVT TV

A>FVF T =7 A3F.

B=F, (=T: T>F X.

2. Assume that log_(9) is rational

then there could be one integers ato, beo has no common

Foctor that $\log_2(q) = \frac{a}{b}$. qb = 2a

9 b will always he odd number and 29 will always be even number. So the equation never he mue

3. (pv(qx(qus)) / (pvc)/qx(rqvr)) / (pvs) / (-pv1) q1 (qvs) = (q1q) v(q1s) = q obsorption law.