(PB0104) Say P, Q and R are true/false mathematical statements, and we know the following:

(a) $P \Rightarrow (Q \vee R)$,

(b) $\neg Q \Rightarrow (R \vee \neg P)$

(c) $(Q \wedge R) \Rightarrow \neg P$.

Can we deduce *anything* about P, Q or R individually? For example, is R definitely false? Is P definitely true?