

Polish Notation Exercise

Rewrite each wff in Polish Notation

Name:

E-mail:

1. $(P \equiv (Q \vee R)) \supset (Q \equiv (P \vee S))$

2. $\sim((P \vee \sim Q) \vee \sim(R \vee \sim S))$

3. $(R \supset (S \vee R)) \supset (Q \equiv (P \vee Q))$

4. $\sim(((R \vee \sim R) \supset S) \supset (R \vee \sim Q)) \supset (Q \vee \sim Q)$

5. $(R \& S) \supset ((S \vee R) \supset (S \vee R))$

6. $(\sim R \vee (\sim Q \vee S))$

7. $((P \vee Q) \& R) \supset (S \vee T)$

8. $((R \& T) \& (S \& (S \& R))) \& ((R \& T) \& (U \& (Q \& P)))$

9. $((P \equiv \sim Q) \supset (Q \supset \sim R))$

10. $((\sim S \& (\sim T \supset \sim R)) \supset P)$

[Answers!](#)