

จงเลือกรูปแบบของประพจน์ที่สมมูลกัน

1. $p \wedge q \equiv$

2. $p \vee q \equiv$

3. $(p \wedge q) \wedge r \equiv$

4. $(p \vee q) \vee r \equiv$

5. $p \wedge (q \vee r) \equiv$

6. $p \vee (q \wedge r) \equiv$

7. $(p \vee q) \wedge (p \vee r) \equiv$

8. $\sim(p \wedge q) \equiv$

9. $\sim(p \vee q) \equiv$

10. $\sim p \wedge \sim q \equiv$

11. $\sim(\sim p) \equiv$

12. $p \rightarrow q \equiv$

13. $p \wedge \sim p \equiv$

14. $p \wedge T \equiv$

15. $p \vee \sim p \equiv$

16. $p \vee F \equiv$

17. $p \rightarrow \sim p \equiv$

18. $F \rightarrow p \equiv$

19. $p \leftrightarrow \sim p \equiv$

20. $p \leftrightarrow F \equiv$