Logic questions

For each statement below, say if it is a tautology, satisfiable but not a tautology, or always false?

$$\blacktriangleright \ (P \to (\neg P \lor Q)) \land \neg Q$$

$$\blacktriangleright (P \to \neg P) \land P$$

$$\blacktriangleright P \to (P \vee \neg P)$$