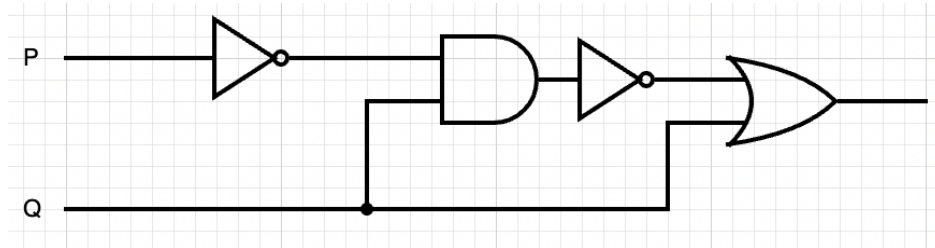Quiz 1. *True/False*: If P is the proposition $6 < 5$ and Q is the proposition, "Earth is a planet," then the logical statement $P \to Q$ is false.

Solution. The statement is *true*. QUIZANSWER

Quiz 2. *True/False*: $\neg(P \to \neg Q) \Longleftrightarrow P \wedge Q$

Solution. The statement is *true*. QUIZANSWER

Quiz 3. *True/False*: The logic associated to the circuit shown below is the proposition $(\neg P \wedge Q) \vee \neg Q$.

Solution. The statement is *true*. QUIZANSWER