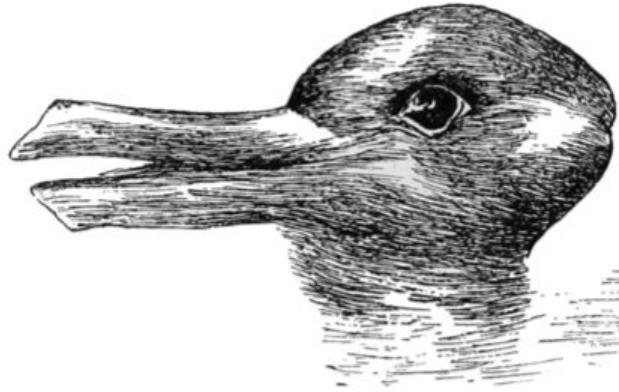


Superposition & Measurement: Practice Questions



The duck-rabbit image above is an example that shows that:

- a) sometimes the act of measurement affects the object being measured
- b) entangling things is hard
- c) there are two possible values until the observer decides
- d) not everyone can see the rabbit

Measurement consists of : _____ .

- a) a meter stick, paper, and a pencil
- b) standard units
- c) a question, a device, and a method
- d) following a procedure you learned in science class

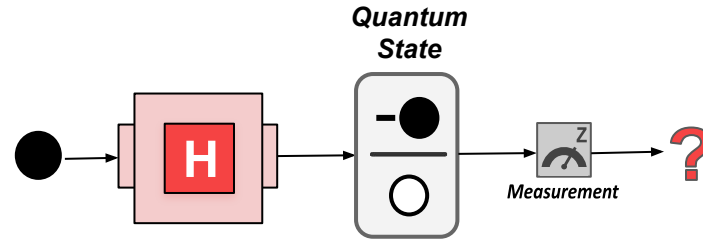
Measurement _____ affects the item being measured.

- a) always
- b) sometimes
- c) never

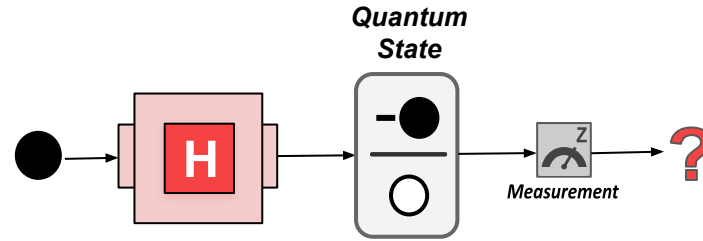
When measurement occurs, it _____ the state of superposition.

- a) toggles
- b) complicates
- c) collapses
- d) reveals

The probability of one outcome over another can not be manipulated. (true / false)



The outcome of this circuit is deterministic (always the same).



Some information held in the quantum state is lost during measurement. (true / false)