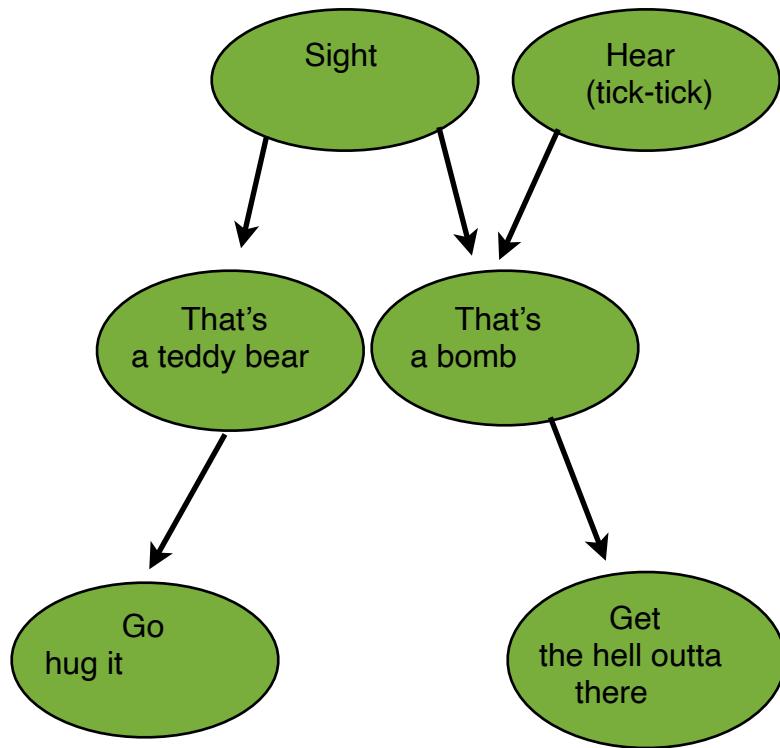


Talking Points

Make sure to write next to hypothesis, not on the scale. Brain or Computer. Explain weigh more = value more. Make sure to answer while we go along.

- The brain runs on less energy than 20 watts, or the amount of energy used by your refrigerator light.
- A single transistor malfunction can crash a computer or shift a decimal point in your bank account.
- A neuron can fail to fire 1 out of every 2 times. A transistor can fail 1 - 1 trillion times.
- Neurons and transistors both act as switches that can either transmit or not transmit electrical pulses.
- Engineers and nature took two different paths, nature chose energy efficiency and engineers chose
- Draw diagram of brain interpreting signal



- 85-99% of the neurons are inactive most of the time