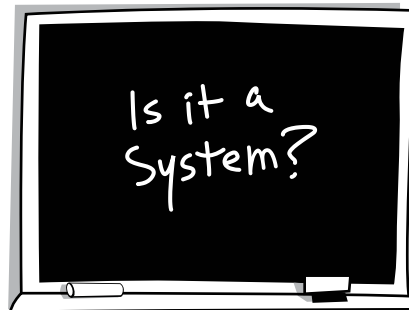


Is It a System?

Various things are listed below. Put an X in front of the things that can be thought of as a system.



- | | | |
|---------------------------------------|---|--|
| <input type="checkbox"/> aquarium | <input type="checkbox"/> digestion | <input type="checkbox"/> cell phone |
| <input type="checkbox"/> pile of sand | <input type="checkbox"/> food web | <input type="checkbox"/> $A + B = C$ |
| <input type="checkbox"/> Earth | <input type="checkbox"/> hurricane | <input type="checkbox"/> electrical circuit |
| <input type="checkbox"/> grasshopper | <input type="checkbox"/> graph | <input type="checkbox"/> water cycle |
| <input type="checkbox"/> volcano | <input type="checkbox"/> seed | <input type="checkbox"/> human body |
| <input type="checkbox"/> soil | <input type="checkbox"/> bicycle | <input type="checkbox"/> $\text{Density} = \text{Mass} \div \text{Volume}$ |
| <input type="checkbox"/> ocean | <input type="checkbox"/> Earth and its Moon | <input type="checkbox"/> box of nails |

Explain your thinking. How did you decide whether something is considered to be a system?
