

Match the description to the Characteristic of Living Organisms that it fits.

- A. Made of One or More Cells
- B. Displays Organization
- C. Grows and Develops
- D. Reproduces
- E. Responds to stimulus
- F. Requires Energy (Metabolism)
- G. Maintains Homeostasis
- H. Adaptations evolve over time

1. Dogs bark when they hear a siren.
2. Humans, Dogs and Cats have a heart that is made of cardiac muscle, blood vessels, cells that make up the tissues which specifically pump blood or exchange Carbon Dioxide for Oxygen.
3. A frog starts as a zygote, then turns to a tadpole, then becomes an adult frog.
4. Wolves hunt for rabbits, rabbits eat carrots, sharks eat fish, and fish eat algae.
5. There are over a billion cells that make up a human, dog, tree, etc.
6. Plants have flowers, Mammals have wombs, Reptiles lay eggs, and Fungi form spores.
7. Squirrels have grown long tails to help them balance on branches and sharp front teeth to break nuts.
8. Animals sweat while exercising to maintain their temperature.
9. Pupils of all animals dilate when amount of light is changed.
10. Plants harness the light from the sun to produce their leaves, stems, and roots.
11. Bacteria, Protists, and Fungi can exist as one single cell.
12. Protists exist in colonies with jobs for each individual cell.
13. Puppies are born and cannot see, have their own babies or walk. When they are 8 months old, they can do all of these things.
14. You have a family of your own.
15. Cells move wastes out by active transport or diffusion.
16. We have an opposable thumb which allows us to use tools and we have an appendix that is not necessary.