

Name: _____ Date: _____ Block: _____

Characteristics of Living Things Worksheet

Directions: Identify which characteristic of living things is being described in each of the statements below. Some may be used more than once!

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| A. All living things contain cells. | F. All living things maintain an internal balance. |
| B. All living things contain DNA. | G. All living things grow and develop. |
| C. All living things obtain and use energy. | H. All living things evolve as a population. |
| D. All living things reproduce. | |
| E. All living things respond to stimuli. | |

- ___ 1. An amoeba is a unicellular organism.
- ___ 2. When a human steps out into the cold air, the body begins to shiver in order to keep its temperature at 98.6 degrees Fahrenheit.
- ___ 3. Green plants produce their own food through the process of photosynthesis.
- ___ 4. An adult hydra is producing its offspring through budding.
- ___ 5. The roots of a plant grow towards a source of ground water.
- ___ 6. Over three years, Tim's height has increased from 5'4" to 5'11".
- ___ 7. A pill bug eats a carrot.
- ___ 8. A baby songbird hatches from its egg with both parent songbirds watching.
- ___ 9. A tulip opens up in the morning at sunrise and closes up in the evening at sunset.
- ___ 10. Identical twins have 99.999% of the same genes.
- ___ 11. A caterpillar hibernates in a cocoon, and emerges as a butterfly.
- ___ 12. It is thought that humans and chimpanzees once shared a common ancestor.
- ___ 13. A beaver is an organism composed of many different types of cells.
- ___ 14. A sea worm drops its tail and the tail becomes a new worm.
- ___ 15. As a sea worm is placed in fresh water, the pulse slows down in order for the worm to conserve energy.