

Name: _____

Date: _____

Asexual Reproduction Worksheet

Part I

1. What is asexual reproduction?

Match the following types of asexual reproduction and their examples described below.

- A. Budding
- B. Fission
- C. Vegetative propagation
- D. Cloning
- E. Fragmentation
- F. Regeneration

- ___ 2. Cell division that forms a bud and as it grows, forming an identical copy of its parent, and then separating from the parent to become independent.
- ___ 3. Paramecium or bacteria reproduce this way.
- ___ 4. Hydra reproduce this way.
- ___ 5. An animal that grows from a separated piece of a parent animal
- ___ 6. Growing a new plant without a seed
- ___ 7. Single-celled organisms that reproduce by splitting in two
- ___ 8. This is the formation of another organism that has the same copy of genetic information (DNA). This is done in a laboratory setting.
- ___ 9. This type of asexual reproduction happens when an organism grows back lost body parts.
- ___ 10. A lizard will use this type of reproduction to grow back a lost tail.
- ___ 11. Yeast will reproduce in this manner.

Part II.

Using the Venn diagram, compare and contrast two of the six types of asexual reproduction. Put shared characteristics where the circles overlap and write different characteristics in the parts of the circles that do not overlap.

1. Budding
2. Fission
3. Vegetative propagation
4. Cloning
5. Fragmentation
6. Regeneration

