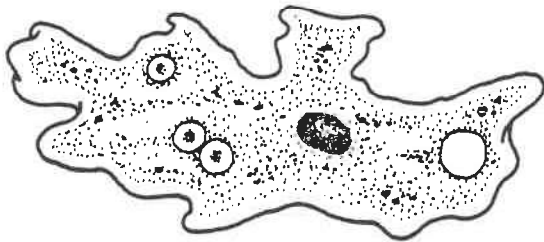


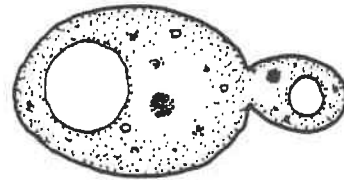
TYPES OF ASESEXUAL REPRODUCTION

Name _____

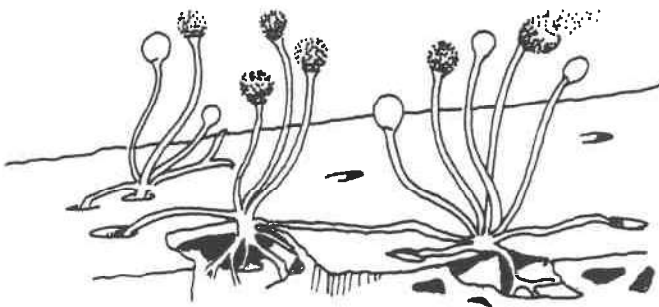
Label the following diagrams of types of asexual reproduction as binary fission, budding, sporulation, *fragmentation* or vegetative *reproduction*. Give two examples of organisms that use each method of reproduction.



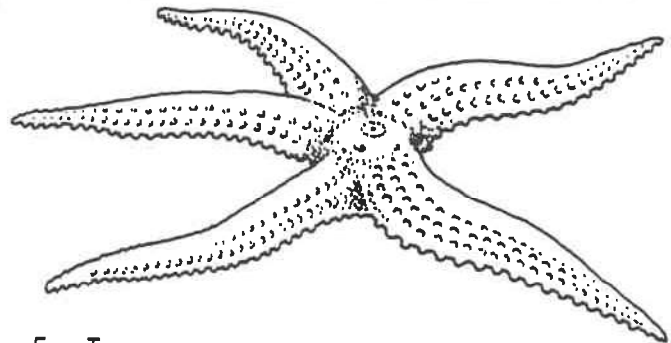
1. Type _____
Examples _____



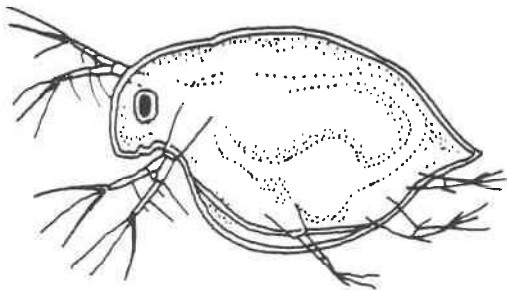
4. Type _____
Examples _____



2. Type _____
Examples _____



5. Type _____
Examples _____



3. Type _____
Examples _____



6. Type _____
Examples _____

Use with textbook pages 166-178.

Types of asexual reproduction

Vocabulary

asexual reproduction
binary fission
budding
clone
cuttings
DNA

fragmentation
grafts
spore formation
stem cells
vegetative reproduction

Use the terms in the vocabulary box to fill in the blanks. You can use each term more than once. You will not need to use every term.

1. A _____ is an identical genetic copy of its parent.
2. In _____, only one parent is required to produce offspring.
3. _____ is a method of reproduction for some types of bacteria.
4. Some simple organisms, such as hydras and sponges, are able to reproduce asexually by _____.
5. Certain species of sea stars, corals, and mosses can reproduce asexually by _____.
6. _____ occurs when special cells in the stems and roots divide repeatedly to form structures that eventually develop into a plant identical to the parent.
7. Some bacteria can reproduce asexually when their single cells split in two, forming new individuals in a process called _____.
8. Human-assisted cloning can be used to save the _____ of an organism or mass produce an organism with a desired trait.
9. _____ are cells that have the potential to become many different types of cells.