ASEXUAL VS. SEXUAL REPRODUCTION

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

P. \_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ASEXUAL REPRODUCTION**

**Binary Fission:** one cell \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to form two \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

* The box to the right shows a creature before binary fission.

Draw what the end result of binary fission looks like.

Binary Fission

* Name a type of organism that undergoes binary fission.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Budding:** when a new \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ on another organism.

* Draw an example of budding taking place using the picture

to the right.

Budding

Name an organism that can reproduce by budding.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sexual Reproduction

**Sexual Reproduction:** creation of a new organism by combining \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_from

two organisms.

* Give two examples of organisms that reproduce sexually.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Fill in chart with the correct descriptors.**

Asexual

Sexual

Sexual

Slower

Faster

1 Individual

2 Individuals

All the Same

New DNA Combinations

<https://www.youtube.com/watch?v=FjZ6IVP07Z8&list=PLE7dGBH-p_BcYlpdkRnr9YWp2X29UpvI6&index=5> Michael Macken