Reproductive Strategies Worksheet

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| **Goal •** Demonstrate your understanding of reproductive strategies. |

# Matching

Use a straight line to match and join the correct term in column B with the description in column A.

|  |  |
| --- | --- |
| **A** | B |
| 1. an asexual reproductive structure of flowering plants 2. unspecialized cells in the tips of roots and stems 3. reproductive cell found in mould 4. method of asexual reproduction used by bacteria 5. how yeast reproduces 6. identical offspring produced from a single cell or tissue 7. female reproductive structure of a flower  asexual spores produced by the alga *Chlamydomonas* | spore zoospore  clone  meristem  bulb  binary fission  budding  pistil |

# Fill in the Blanks

1. Complete each statement with the correct term.  
   (a) Traits that are passed on from one generation to the next are said to be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
     
   (b) Bread mould can reproduce sexually by forming structures called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

(c) Frogs reproduce by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ fertilization, and deer reproduce by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ fertilization.

(d) One bacterial cell transfers genetic material to another bacterial cell in a process called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

(e) An advantage of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ reproduction is that the offspring inherit a combination of traits from two parents.