

Assessment

Quiz**Section: Reproduction**

In the space provided, write the letter of the term or phrase that best completes each statement or best answers each question.

- _____ 1. An advantage of sexual reproduction is that
- many offspring are produced in a short time.
 - it increases genetic diversity.
 - production of gametes requires energy.
 - organisms remain stable in a changing environment.
- _____ 2. Which of the following is *not* a type of asexual reproduction?
- budding
 - fragmentation
 - binary fission
 - alternation of generations
- _____ 3. Asexual reproduction results in
- genetic diversity.
 - zygotes.
 - fertilization.
 - genetically identical offspring.

In the space provided, write the letter of the description that best matches each term.

- _____ 4. fertilization
- _____ 5. diploid
- _____ 6. homologous
- _____ 7. asexual reproduction
- _____ 8. sexual reproduction
- _____ 9. haploid
- produces offspring having traits like those of both parents, but not exactly like either parent
 - produces identical offspring
 - having one set of chromosomes
 - having two sets of chromosomes
 - produces a diploid zygote
 - chromosomes have similar structure and kinds of genes