

Assessment

Quiz**Section: Multicellular Life Cycles**

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

- _____ 1. The zygote is the only diploid cell in
a. the haploid life cycle. c. the diploid life cycle.
b. asexual reproduction. d. animals.
- _____ 2. During an animal's life cycle, if the gametes are the only haploid cells, the life cycle is
a. alternation of generations. c. a diploid life cycle.
b. a haploid life cycle. d. mutated.
- _____ 3. The female and male gametes in animals are the
a. spores. c. diploid.
b. ova and sperm. d. gametophyte and sporophyte.
- _____ 4. Female animals produce
a. four sperm cells in meiosis. c. four haploid eggs in meiosis.
b. two sperm cells in meiosis. d. one large egg during meiosis.

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

- _____ 5. fertilization a. female gamete
- _____ 6. sporophyte b. male gamete
- _____ 7. gametophyte c. produce spores
- _____ 8. sperm d. produces gametes
- _____ 9. ova e. produces a diploid zygote