

Name _____

Date _____

Classification

Read each question and circle the correct answer.

1. Taxonomy is _____.

- A. one of the three domains of life
- B. the science of classifying and naming living things
- C. organisms with spinal cords in their backs
- D. one of the six kingdoms of life

2. True or False: An organism's scientific name tells you the family in which the organism belongs.

- A. True
- B. False

3. Organisms are classified based on _____.

- A. the number of them that exists in a species
- B. their Greek names
- C. similarities and evolutionary relationships
- D. the year their fossils are discovered

4. An organism's scientific name identifies the _____ and the _____ in which the organism belongs.

- A. genus, species
- B. order, genus
- C. family, species
- D. class, order

5. Which of the following lists the eight levels of classification in the correct order?

- A. domain, kingdom, class, phylum, family, order, genus, species
- B. kingdom, domain, phylum, order, class, family, genus, species
- C. domain, kingdom, phylum, class, order, family, genus, species
- D. kingdom, domain, phylum, class, order, family, genus, species

6. Humans are in the domain _____.

- A. Mammalia
- B. Hominidae

- C. Animalia
- D. Eukarya

7. What characteristic do all organisms in the phylum Chordata share?

- A. They grow in cocoons.
- B. They have spinal cords.

- C. They feed milk to their young.
- D. They lay eggs.

8. What does *sapiens* mean in Latin?

- A. wise
- B. ape

- C. upright
- D. brain

9. Who was Lucy, the *Australopithecus afarensis*?

- A. a scientist who came up with the system of classification
- B. an extinct hominid who lived about 3 million years ago

- C. a paleoanthropologist who discovered an extinct hominid
- D. the last known member of the order Primates

10. Animalia is one of _____ kingdoms of life.

- A. eight
- B. 30

- C. one million
- D. six