Name Date Class

Directed Reading for Content Mastery

Section 1 ▪ The World of Cells

Directions: *For each of the following, write the letter of the term or phrase that best completes the sentence.*

_____ **1.** Your body is made of many different _____.
a. cell walls **b.** cells

_____ **2.** A _____ is a part of the cell whose job it is to store water.
a. mitochondrion **b.** vacuole

_____ **3.** On a microscope lense the number followed by an × is called the _____.
a. strength **b.** power

_____ **4.** All living things are made of one or more _____.
a. cells **b.** bacteria

_____ **5.** All _____ come from the ones that already exist.
a. cells **b.** organs

_____ **6.** Animal cells have no _____.
a. cell membrane **b.** cell wall

_____ **7.** A cell's _____ converts food energy into a form the cell can use.
a. mitochondrion **b.** vacuole

_____ **8.** A cell's _____ controls most of the cell's activities.
a. mitochondrion **b.** nucleus

_____ **9.** DNA is contained in a cell's _____.
a. chromosomes **b.** vacuoles

_____ **10.** _____ is a gelatinlike substance that contains many chemicals that the cell needs.
a. The cell membrane **b.** Cytoplasm

_____ **11.** _____ capture energy from sunlight and use it to convert carbon dioxide and water into food.
a. Chromosomes **b.** Chloroplasts

Meeting Individual Needs

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