

Cells — The Building Blocks

Name _____

Date _____

1. Name a living thing that is made up of only one cell.
A) Amoeba
B) Dog
C) Human being
D) Mango tree
2. Name the plant tissue that carries water from the roots to the leaves.
A) Xylem
B) Cytoplasm
C) Chlorophyll
D) Phloem
3. What do we call a group of similar cells working together to do the same job?
A) Organ
B) Tissue
C) System
D) Organism
4. Name a living thing that is made up of many cells working together.
A) Yeast cell
B) Human being
C) Bacterium
D) Amoeba
5. Name the rigid outer layer found in plant cells but not in animal cells.
A) Cell membrane
B) Cytoplasm
C) Nucleus
D) Cell wall
6. What is the general name for the group of organelles that includes chloroplasts?
A) Ribosomes
B) Lysosomes
C) Vacuoles
D) Plastids
7. Name the organelle that packages and sends materials out of a cell.
A) Nucleolus
B) Golgi apparatus
C) Lysosome
D) Endoplasmic reticulum
8. Name the thread-like structures inside the nucleus that carry hereditary information.
A) Chromosomes
B) Lysosomes
C) Vacuoles
D) Ribosomes
9. In which century was the cell first observed and named using a microscope?
A) 19th century
B) 20th century
C) 17th century
D) 15th century
10. Name the long, thin plant cells on a root that absorb water and minerals from the soil.
A) Root hair cells
B) Guard cells
C) Palisade cells
D) Xylem cells

Answer key

1. A 2. A 3. B 4. B 5. D 6. D 7. B 8. A 9. C 10. A