

Name _____

Soil Characteristics Practice Worksheet

1. The percentage of silt in silty clay loam is _____.
 - a. 90 to 100
 - b. 10 to 20
 - c. 80 to 90
 - d. 60 to 70

2. Soil that is so rich in organic matter it can be burned is called
 - a. Peat
 - b. Loam
 - c. Pedocal
 - d. Laterite

3. The size of the particles and the permeability of the soil influence the texture of the soil.
 - a. TRUE
 - b. FALSE

4. Peat is rich in plant remains.
- a. TRUE
 - b. FALSE
5. Organic matter, or broken down materials from once living plants and animals, impacts the soil by ____.
- a. Increasing nitrogen content
 - b. Increasing moisture content
 - c. Increasing fertility
 - d. All of the above
6. Soil, the top layer of Earth's surface, contains weathered rocks, minerals and organic material.
- a. TRUE
 - b. FALSE
7. Using the soil classification pyramid, _____ is soil that is a mixture of sand, silt and clay.
- a. Silt
 - b. Silty Sand
 - c. Loam
 - d. Sandy Clay
8. Pebbles, sand, silt, and clay particles are inorganic components of soil.
- a. TRUE
 - b. FALSE
9. The living portion of the soil is the ____.
- a. Organic part
 - b. Inorganic part
 - c. Neutral part
 - d. None of the above
10. Permeable soil does not allow water to flow through it easily.
- a. TRUE
 - b. FALSE

