

Name

Types of Soils Practice Worksheet

1. Which of the soils bake as hard as a brick if exposed to the Sun.
 - a. Laterite
 - b. Pedocal
 - c. Pedalfer
 - d. All of the above

2. This type of soil is formed in drier, temperate areas where grasslands and brush grow.
 - a. Pedocal
 - b. Laterite
 - c. Pedalfer
 - d. None of the above

3. The deep red color of soil found in warm and humid regions is due to the presence of _____.
 - a. Quartz
 - b. Iron oxide
 - c. Aluminum oxide
 - d. Water

4. Pedalfer soil, a type of soil that is common in the temperate, eastern part of the United States, is rich in iron.
 - a. TRUE
 - b. FALSE

5. Pedalfer is very fertile and is dark brown or black.
 - a. TRUE
 - b. FALSE

6. This is left behind to form laterite soils.
 - a. Iron oxides
 - b. Aluminum oxides
 - c. Organic materials
 - d. Both A and B

7. Caliche is a light colored layer of soil in which the soil particles are cemented together by calcium carbonate.

- a. TRUE
- b. FALSE

8. Pedocal soil has less _____ in it.

- a. Organic matter
- b. Calcium carbonate
- c. Both A and B
- d. None of the above

9. Which of the following is true about pedocals?

- a. They are common in tropical rainforests
- b. They have a layer of calcium carbonate below the surface
- c. They make great farmland
- d. They are extremely fertile and good for growing plants

10. Pedalfer soil is found in regions with _____.

- a. No rainfall
- b. Heavy rainfall
- c. Low rainfall
- d. Heavy snowfall

