

Name: _____

Date: _____

SOIL TEST

1. Circle **True** or **False**:

- | | | |
|---|---|---|
| a) Soil is made from rocks, water, air and sticks. | T | F |
| b) Humus is decayed plant and animal matter. | T | F |
| c) Different types of soil weigh different amounts. | T | F |
| d) Water can separate types of soil. | T | F |
| e) Drainage tells you how many nutrients are in the soil. | T | F |
| f) Sand is good for growing seeds. | T | F |
| g) Moles live underground because they can see in the dark. | T | F |
| h) Worms eat soil and leave castings in the soil behind them. | T | F |

2. Name 3 types of soil.

3. Choose 1 type of soil and describe it in detail (please provide multiple pieces of information).

4. Name 3 ways living things depend on soil.

5. Describe 1 way living things depend on soil in detail.

6. How does soil depend on living things?

7. Explain how our radish experiment was designed to be a fair test. What did we do to be sure each radish had the same chance to grow?

8. How do your kitchen scraps become compost?

SOIL



Soil

Silt

Marmot

Air

Sand

Ant

Rock

Drainage

Plants

Humus

Worm

Roots

Clay

Mole

Radish