SOIL TEST

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

2. Name 3 types of soil.

   _____________________   _____________________   _____________________

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

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4. Name 3 ways living things depend on soil.

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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?


9. Name and draw the two types of plant roots.

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10. Name something that humans add to soil. Explain how it negatively affects the soil.

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Question | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Total  
---|---|---|---|---|---|---|---|---|---|---|---
Points  | 8 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 40  
Score   |   |   |   |   |   |   |   |   |   |   |   

Soil
Air
Rock
Humus
Clay

Silt
Sand
Drainage
Worm
Mole

Marmot
Ant
Plants
Roots
Radish