

SCIENCE AND HEALTH 6

A. Write on the blank the **type of soil** that each statement describes. Choose the correct answer from the box.

clay	loam	silt	sand
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- _____ 1. It is a mixture of soil particles that is ideal for growing plants.
- _____ 2. It has fine and medium-sized particles. It is smooth when dry and slippery when wet.
- _____ 3. It has the smallest particles that bind very well when wet and it gets hard when dry.
- _____ 4. It has the biggest particles and feels rough when you rub it. It is usually found near rivers and seas.
- _____ 5. It is bad for plants during rainy days because it absorbs much water and does **not** drain easily.

B. Identify whether the following statements are **TRUE** or **FALSE**.

- _____ 1. Plants can live in the topsoil due to its organic matter, minerals, air, and water.
- _____ 2. Roots of trees slows down the breaking of rocks.
- _____ 3. Minerals and large solid rocks are found in the topmost layer of soil called parent material.
- _____ 4. The topsoil becomes dark in color because of the organic layer of plant remains such as leaves and twigs.
- _____ 5. Soil is formed when rocks weaken and break down via living and non-living factors such as temperature and plants.
- _____ 6. Soil is made of rocks, air, water, and metal.
- _____ 7. In a steep slope, deeper soil forms at the top.

- _____ 8. Subsoil is darker in color than topsoil.
- _____ 9. Formation of soil starts in the bedrock.
- _____ 10. Clay soil is used in making pots and bricks.