

Teacher Key

Worksheet 3

Fill in the blank

1. Minimizing waste generation by sorting usable products that might otherwise end up in a landfill is called **recycling**.
2. **Leachate** is produced when rainwater mixes with garbage inside a landfill.
3. CH₄ or **methane** is a natural gas and resource produced in landfills that must be collected.
4. MSW stands for **Municipal Solid Waste**.

True or False

5. Sanitary landfills and garbage dumps are the same. **F**
6. Capped landfills can be used as farmland. **F**
7. Bauxite is a non-renewable resource. **T**
8. Covering the trash each night helps reduce odor. **F**
9. Planting grass on the landfill helps prevent erosion. **T**
10. CNG means Compressed Natural Gas. **T**

Match the following byproducts to the correct treatment technology

11. **B** is channeled to sedimentation ponds at the base of the landfill.
12. **C** is sent to waste water treatment facility.
13. **A** is flared or converted to Compressed Natural Gas (CNG).