

## Disposal Quiz #2 Answer Key

### Landfills

1. True or False: Modern landfills are carefully engineered and managed facilities.  
**TRUE**
2. In what year did garbage disposal methods become regulated?  
**1970**
3. What type of landfill uses a synthetic plastic liner to isolate trash from the environment?  
**A Municipal Solid Waste (MSW) Landfill**
4. True or False: Leachate is a harmless by product of a landfill.  
**FALSE – Leachate can contain harmful toxic materials.**
5. Name one of the items that is created by the Waste to Energy process.  
**HEAT, ELECTRICITY, FUEL**
6. True or False: Gasses created by landfills can be captured and used as a fuel source.  
**TRUE**
7. True or False: Landfills are the largest source of human-related methane emissions in the U.S.  
**FALSE – LANDFILLS ARE THE THIRD LARGEST SOURCE OF HUMAN-RELATED EMISSIONS IN THE U.S.**
8. Name a way you can decrease the amount of waste that goes to the landfill.  
**SOME EXAMPLES: SORT YOUR WASTE PROPERLY, RECYCLE, COMPOST, REPAIR, REUSE AND RETHINK ITEMS INSTEAD OF THROWING THEM AWAY.**