

Name _____

Pollution Facts or Myths Answer Key

1. **False** - Air pollution can also happen indoors from smoke, chemicals, or poor ventilation.
2. **True** - Noise pollution can cause stress and hearing loss.
3. **False** - With laws and cleanup efforts, polluted rivers can recover over time.
4. **True** - Trees absorb carbon dioxide and release oxygen, helping clean the air.
5. **False** - Soil pollution also comes from chemicals, pesticides, and leaking landfills.
6. **True** - Contaminated water affects fish, which humans may eat, spreading pollution through the food chain.
7. **False** - Light pollution confuses animals, making it harder for them to migrate or hunt at night.
8. **True** - Smog is a type of air pollution formed by smoke, fog, and gases.
9. **False** - Pollution harms humans, animals, and plants by damaging ecosystems.
10. **True** - Recycling and reducing waste help prevent pollution.

Sample Extra Challenge Answer

Some people might believe rivers can never recover once polluted because the damage looks permanent. However, with strict laws, cleanup programs, and community action, rivers can heal. Over time, fish return, water becomes safer, and ecosystems grow strong again.