Name _____

Pollution Cause Identification Chart Answer Key

Pollution Cause	Environmental Effect
1. Cars release exhaust into the atmosphere.	Air quality worsens, leading to breathing problems like asthma.
2. Factories dump waste into rivers.	Water becomes polluted, harming fish and making water unsafe.
3. Farmers use too many pesticides.	Soil and crops are poisoned, and chemicals enter the food chain.
4. Rock concerts play at extremely high volume.	Noise pollution causes stress and possible hearing damage.
5. Oil tanker spills fuel into the ocean.	Marine life is harmed, and beaches become unsafe for people.
6. Burning coal in power plants.	Releases greenhouse gases that contribute to climate change.
7. Trash buried in open landfills.	Toxic chemicals leak into soil and underground water supplies.
8. Airplanes fly over neighborhoods often.	Noise pollution disrupts sleep and daily life for people.

Sample Reflection Answer

It is important to understand pollution causes and effects because it shows how human actions directly harm the environment. Recognizing these links helps people make better choices and prevent damage before it gets worse. When we know the effects, we can create smarter solutions. This protects both people and nature for the future.