

Name _____

What Causes the Ozone Layer to Thin—And How Did We Find Out?

Multiple Choice Questions

1. What is the main job of the ozone layer?
 - A. To create clouds
 - B. To block UV rays from the sun
 - C. To reflect moonlight
 - D. To keep the Earth warm

2. What are CFCs?
 - A. Man-made chemicals used in products like spray cans and fridges
 - B. Chemicals that clean the air
 - C. Natural gases from volcanoes
 - D. A type of vitamin

3. How do CFCs harm the ozone layer?
 - A. They create clouds that block sunlight
 - B. They cool the Earth too much
 - C. They break apart and destroy ozone molecules
 - D. They collect in rivers

4. How did scientists learn the ozone layer was thinning?
 - A. By asking astronauts
 - B. By using balloons and satellites to measure ozone
 - C. By watching the weather
 - D. By testing ocean water

5. What is the Montreal Protocol?
 - A. A new type of sunscreen
 - B. A machine that fixes the sky
 - C. A study about rainforests
 - D. An agreement to stop using harmful chemicals

