

The Hole in the Ozone Layer

Drag the words to its correct definition.

ozone	ozone layer	ultraviolet	CFCs

1. Man-made chemicals that were once used in aerosols and refrigerators.

2. A special kind of oxygen with three atoms in each molecule instead of two.

3. Invisible rays from the sun that can damage the skin.

4. A layer of gas high in the atmosphere that blocks ultraviolet radiation from the sun.

Mark each statement as true or false. Write Yes if the sentence is true. Write No if the sentence is false.

a- The hole in the ozone layer has been caused by pollution from power stations and cars.

b- The hole in the ozone layer has been caused by pollution from spray can and refrigerators.

c- The hole in the ozone layer has been centered over the equator.

d- Because of the hole in the ozone layer, more ultraviolet radiation from the sun reaches the Earth's surface.

Answer the following questions according of what you have learned about the hole in the ozone layer.

1. What is ozone?

2. Where is the ozone layer?

3. Why is the ozone layer important?

4. What did scientists identified as the cause of the problem?

5. What physical diseases does radiation caused in people because of the lack of ozone over the Antarctica?