

Name _____

What's Really in the Air?

Multiple Choice Questions

1. What is air mostly made of?
 - a) Only oxygen
 - b) Only carbon dioxide
 - c) A mixture of gases
 - d) A chemical compound

2. Which of these is a compound?
 - a) Oxygen
 - b) Nitrogen
 - c) Air
 - d) Water

3. What makes air a mixture?
 - a) It changes into a liquid
 - b) Its gases are chemically combined
 - c) Its gases keep their own properties
 - d) It is made of solids

4. Why is it easier to clean air than to break apart a compound?
 - a) Mixtures are harder to change
 - b) Mixtures can be filtered or separated more easily
 - c) Compounds have no parts
 - d) Air is heavier

5. Why is the air mixture important to people like astronauts or divers?
 - a) They need the right mix of gases to stay safe
 - b) They like the smell of air
 - c) They use it to power machines
 - d) They can see it clearly

