

## Test For Gases: Carbon Dioxide

1. What is the molecular formula of carbon dioxide?

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2. Is carbon dioxide a simple molecule or a giant covalent compound?

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3. What bonding exists between the atoms in carbon dioxide?

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4. What is used to test for carbon dioxide gas?

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5. What is observed when testing for carbon dioxide gas?

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6. What is the white precipitate formed when carbon dioxide reacts with calcium hydroxide?

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7. What is the word equation for when carbon dioxide reacts with calcium hydroxide?

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