



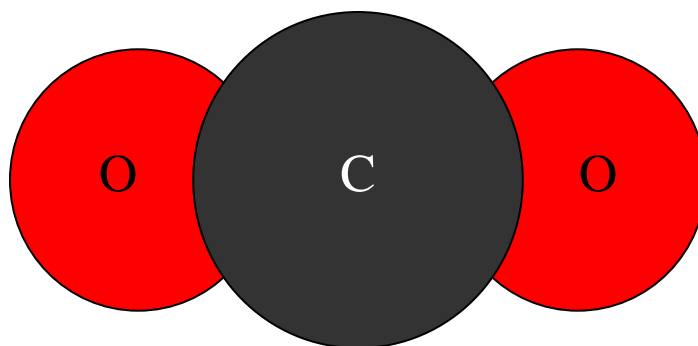
CHAPTER 3: CHEMICAL FORMULAE AND EQUATIONS



Graphic

The molecular formula of carbon dioxide is CO_2 ; $\text{O} = \text{C} = \text{O}$

This formula shows that there are two atoms of oxygen and one atom of carbon in one molecule of carbon dioxide.



Carbon dioxide molecule



3-D structure of the carbon dioxide molecule