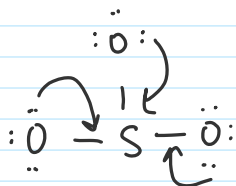


S03

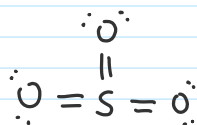
$$T = 6 + 3(6) = 24$$



$$24 - 2(3) = 18$$

$$18 - 3(6) = 0$$

sulfur can have up to 18 bonds



$\text{SO}_3(\text{g})$ must not be confused with SO_3^{2-} the oxyanion. The difference between them is the number of electrons.