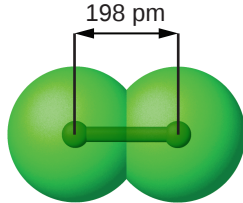
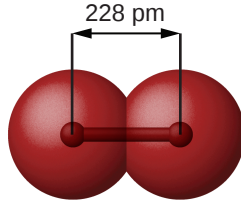


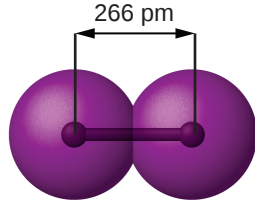
$$\text{F radius} = \frac{128 \text{ pm}}{2} = 64 \text{ pm}$$



$$\text{Cl radius} = \frac{198 \text{ pm}}{2} = 99 \text{ pm}$$



$$\text{Br radius} = \frac{228 \text{ pm}}{2} = 114 \text{ pm}$$



$$\text{I radius} = \frac{266 \text{ pm}}{2} = 133 \text{ pm}$$