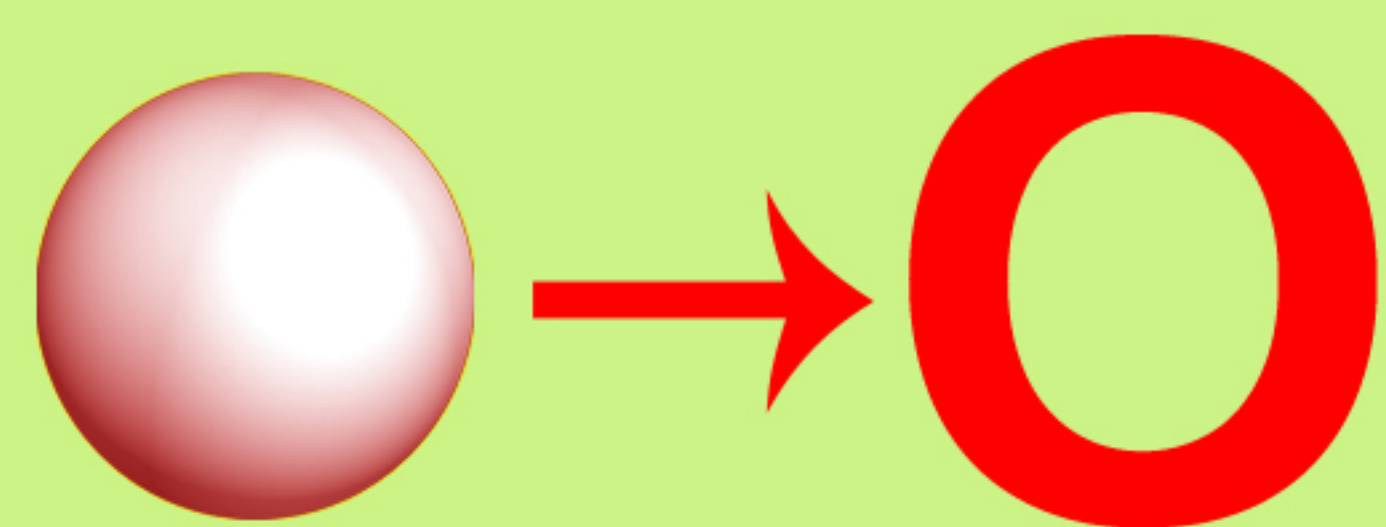
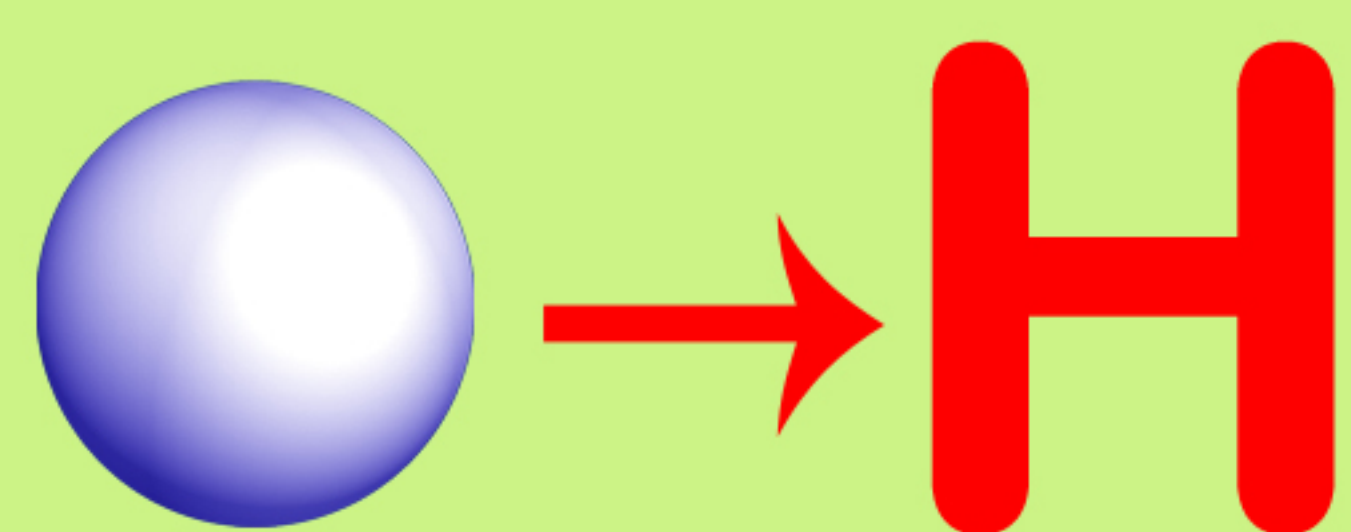
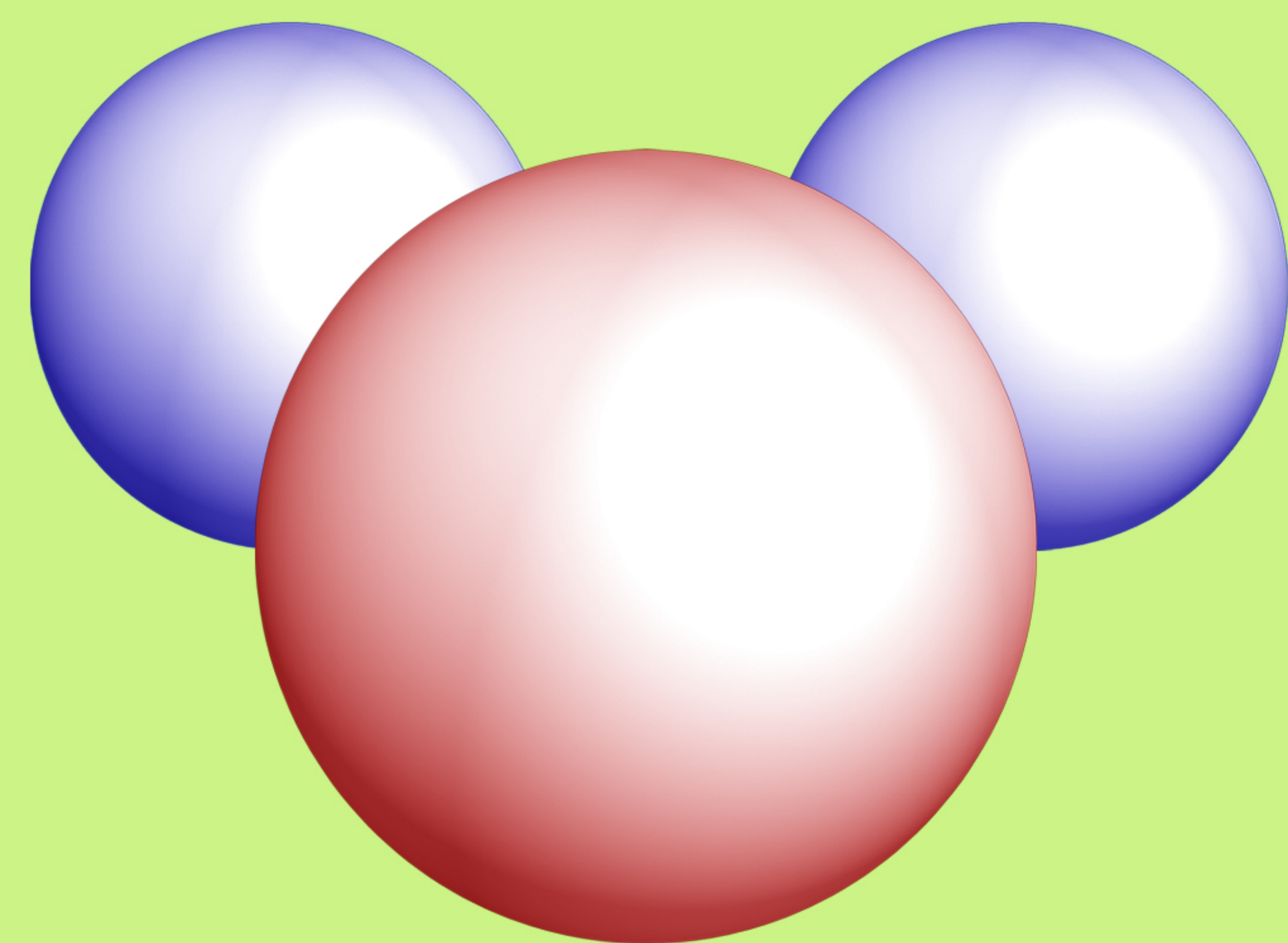




$$\text{percent mass} = \text{mass ratio} \times 100$$

$$= 0.111898 \times 100$$

$$= \boxed{11.19\%}$$