

empirical formula for the compound that is 67.2% xenon and 32.8% oxygen by mass? Xe: $67.29 \text{ mel} = 0.5118 \div 0.5118 = 1$ O: $32.89 \text{ mol} = 2.05 \div 0.5118 = 4$ (16.09)

8. The first chemical compound containing a noble gas was prepared in 1962. What is the