

Question #62098, Chemistry / General chemistry

63.5 mol of P_4O_{10} contains how many moles of P?

Solution

$$n(\text{P}) = 4 * n(\text{P}_4\text{O}_{10}) = 4 * 63.5 = 254 \text{ (mol)}$$

Answer

$$n(\text{P}) = 254 \text{ mol}$$