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6.4 e: Chemical Formulas Practice Worksheet Homework

Multiple Choice
Identify the letter of the choice that best completes the statement or answers the question.

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V	1. How many carbon (C) atoms a. a. 16 b. 10	re in $\mathbf{C_{16}H_{10}N_2O_2}$ c. 2 d. 8
v	2. How many hydrogen (H) atom a. 16 b. 10	s are in $C_{16}H_{10}N_2O_2$ c. 2 d. 8
v	3. How many nitrogen (N) atoms a. 16 b. 10	are in $C_{16}H_{10}N_2O_2$ c. 2 d. 22
•	4. How many oxygen (O) atoms a a. 16 b. 10	rre in $C_{16}H_{10}N_2O_2$ c. 2 d. 12
•	5. How many hydrogen (H) atons a. zero b. 1	are in H₂O c. 2 d. 3
v	6. How many oxygen (O) atons at a. zero b. 1	re in H₂O c. 2 d. 3
¥	7. How many carbon (C) atoms at a. zero b. 1	re found in CO ₂ c. 2 d. 3
v	8. How many oxygen (O) atoms a a. zero b. 1	c. 2 d. 3