8 Most Missed Questions from the Final Exam*

| For the molecule CH ₃ , which atom goes in the center of the molecule and why? | #2 #3 | Name for SrCl ₂ is: Name for FeO is: | Which of the following are incorrect? A) O, halogen B) K, alkali metal C) Ne, noble gas D) Ba, alkaline earth metal | #5 The correct formula for nickel(III) phosphate is what? | |
|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--|
| #6 Which of the following atoms cannot break the octet rule in a molecule? A) B B) P C) N D) S | #7 What is the electron configuration for Mn? | | | | |
| | #8 Convert: $6.59 \text{ m/s} = \ \text{mi/hr}$ (1mi=5280ft, 1ft=12in, 39.37in=1m, 60min=1hr) | | | | |

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