8 Most Missed Questions from the Final Exam\*

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| #1 For the molecule CH3, which atom goes in the center of the molecule and why? | #2 Name for SrCl2 is: | #4 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? |
| #3 Name for FeO is: |
| #6 Which of the following atoms cannot break the octet rule in a molecule?   1. B 2. P 3. N 4. S | #7 What is the electron configuration for Mn? | | |
| #8 Convert: 6.59 m/s = \_\_\_ mi/hr (1mi=5280ft, 1ft=12in, 39.37in=1m, 60min=1hr) | | |

\*In no particular order