

NAME:
SECTION:

HONORS CHEMISTRY

PRACTICE QUIZ: POLYATOMIC IONS

Write the formulas for the following polyatomic ions.

1. _____ cyanide ion
2. _____ perchlorate
3. _____ peroxide
4. _____ hydrogen carbonate
5. _____ peroxide ion
6. _____ chlorite
7. _____ chromate
8. _____ hydrogen phosphate

Write the correct names for the following polyatomic ions.

9. _____ NH_4^+
10. _____ SO_3^{2-}
11. _____ HPO_4^{2-}
12. _____ CO_3^{2-}
13. _____ $\text{C}_2\text{H}_3\text{O}_2^-$
14. _____ H_2PO_4^-
15. _____ Hg_2^{2+}