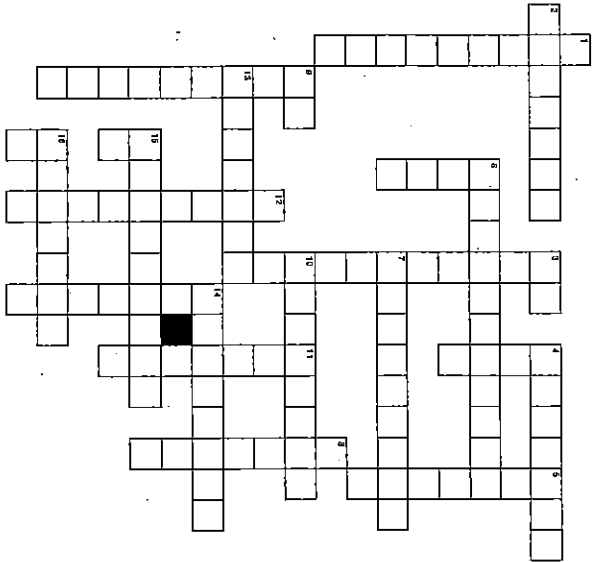


Name \_\_\_\_\_ Date \_\_\_\_\_

# 89. Common Polyatomic Ions

Make reference to a Table of Elements



# 89. COMMON POLYATOMIC IONS

ACROSS:

- 2.  $\text{CN}^{1-}$
- 3. Chemical symbol for barium
- 4.  $\text{NO}_3^{1-}$
- 6.  $\text{ClO}_4^{1-}$
- 7.  $\text{HSO}_4^{1-}$
- 9. Chemical symbol for berkelium
- 10.  $\text{NH}_4^{1+}$
- 13.  $\text{SO}_4^{2-}$
- 14.  $\text{ClO}_3^{1-}$
- 15.  $\text{PO}_4^{3-}$
- 16.  $\text{NO}_2^{1-}$

DOWN:

- 1.  $\text{OH}^{1-}$
- 3.  $\text{HCO}_3^{1-}$
- 4. Ne
- 5.  $\text{C}_2\text{H}_3\text{O}_2^{1-}$
- 6. Prefix meaning many
- 8.  $\text{SO}_3^{2-}$
- 9.  $\text{HSO}_3^{1-}$
- 11.  $\text{C}_2\text{O}_4^{2-}$
- 12.  $\text{CO}_3^{2-}$
- 14. In partnership
- 15. Chemical symbol for palladium
- 16. Chemical symbol for nickel

$S = 2$
$P = 6$
$D = 10$
$f = 14$