

NAME \_\_\_\_\_

ION WORD SEARCH

Find the names of the ions listed below. The names may be spelled backward or forward.  $\text{Cu}^{+1}$  would be cuprous, not Copper (I).

D I C H R O M A T E S E A I P  
 C I R P U C H L O R A T E U E  
 A M M O N I U M N O T A D P R  
 C Y A N I D E X F E R R I C M  
 E D N F E R R O U S O T R M A  
 T O M I T H Y D R O X I D E N  
 A U E T A C I L I S A N Y T G  
 T S P E R O X I D E L I H A A  
 E T I R O L H C H E A T C F N  
 D A E T I F L U S D T R D L A  
 I N S C H R O M A T E I M U T  
 R N B I C A R B O N A T E S E  
 T O C A R B O N A T E E H A X  
 I U P B E T A N A Y C O I H T  
 N S O G P H O S P H A T E P H  
 B S E T I R O L H C O P Y H N

First write out the names of each ion in the blanks.

$\text{NH}_4^+$ _____	$\text{Fe}^{+2}$ _____	$\text{C}_2\text{O}_4^{-2}$ _____
$\text{Sn}^{+2}$ _____	$\text{H}^{-1}$ _____	$\text{Cr}_2\text{O}_7^{-2}$ _____
$\text{C}_2\text{H}_3\text{O}_2^{-1}$ _____	$\text{ClO}_2^{-1}$ _____	$\text{SO}_3^{-2}$ _____
$\text{ClO}^{-1}$ _____	$\text{MnO}_4^{-1}$ _____	$\text{SO}_4^{-2}$ _____
$\text{Cu}^{+2}$ _____	$\text{NO}_3^{-1}$ _____	$\text{CO}_3^{-2}$ _____
$\text{Fe}^{+3}$ _____	$\text{SCN}^{-1}$ _____	$\text{CN}^{-1}$ _____
$\text{ClO}_3^{-1}$ _____	$\text{CrO}_4^{-2}$ _____	$\text{OH}^{-1}$ _____
$\text{HCO}_3^{-1}$ _____	$\text{SiO}_3^{-2}$ _____	$\text{O}_2^{-2}$ _____
$\text{PO}_4^{-3}$ _____	$\text{NO}_2^{-1}$ _____	$\text{N}^{-3}$ _____