

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Halogens!

A R C E N O P R E C I P I T A T E B U A U Q I Q  
S X R L S F Q V N I R U J K N N T B X U H X D F  
O H L E J N Q X K T J B L H A B K V O Y K S O L  
L O N C C C D K L I M E W A T E R P I Z G Y T U  
I N B T Q T E E D B P U O P T D E U Z J N M B O  
D H R R J E N X R I U A N T I S E P T I C B C R  
Y T I O T K S O B L A C K S O L I D T F X O K I  
Q U N L X S I F I R S H O S C R Q N L K K L D N  
J D E Y C R T A C I D I C P D G P E R M R V K E  
Z C S S T O Y S O T K M G T U F V R J G I A D G  
W A K I K H B L Z Y L N R E A C T I V I T Y L P  
W R I S V S N X U C H L O R I N E Z A T L P W L  
L B O H G A B N G R Y P P A B G A Q U E O U S B  
I O D W M N O M S S P H J B R V J L Q C S M X F  
T N I G J K U M P P H V N F O I F M B J Y Y O X  
M D N R B A C I C C T H R K W E Y T P Y M Y U K  
U I E E R P Z L W X D R H S N W Z S Z R Z S K I  
S O N E I A W K G J N S G G L V Z H L T W P P Q  
P X E N T M R Y V L P X B O I L I N G P O I N T  
A I Y G T D R N L I I M P W Q Z V G X H F Q G V  
P D X A L G A S D Q L D I N U C C M F F Q K L W  
E E V S E T T K Q U U W A C I U B U W Y J B H B  
R K K W K P Y K C I B L J B D T E Q R G S J H D  
H E M Y M Q I F C D H I D I S P L A C E M E N T

- |                |               |              |              |              |
|----------------|---------------|--------------|--------------|--------------|
| carbon dioxide | boiling point | brown liquid | Displacement | electrolysis |
| Litmus paper   | black solid   | Precipitate  | antiseptic   | reactivity   |
| green gas      | limewater     | chlorine     | Fluorine     | aqueous      |
| brittle        | density       | acidic       | iodine       | liquid       |
| symbol         | Brine         | milky        | solid        | gas          |