

Name _____

Element Word Search

Halogens Clue Based Word Search

Directions: Find the words in the puzzle based on clues below.



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

- A pale yellow gas known for its high electronegativity and ability to form strong compounds with nearly every element.
- A greenish-yellow gas widely used as a disinfectant and in the production of plastics like PVC.
- A reddish-brown liquid at room temperature, commonly used in flame retardants and photography chemicals.
- A lustrous, dark-colored solid that sublimates to a violet gas and is essential for thyroid function in living organisms.
- A rare and highly unstable element, primarily studied in laboratory settings due to its radioactive properties.
- A synthetic, heavy element at the bottom of its group, with limited data due to its short-lived isotopes.
- A characteristic of elements in this group forming pairs of atoms when in their pure gaseous states.
- A term describing the tendency of these elements to readily interact with metals and nonmetals to form compounds.
- Ionic compounds often formed when these elements combine with metals, commonly found in crystalline solids.
- A connection formed between atoms of these elements and others, often resulting in polar compounds.

