

## *An Element Letter Square*

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The letter square is 30 x 30, and it contains the names of all 103 chemical elements. They are spelled sideways, up and down, diagonally, and backwards. How many can you find?

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

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