

# 40 Common Elements of the Periodic Table

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

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## Find the following Chemical Elements

ALUMINUM  
ARGON  
ARSENIC  
BARIUM  
BERYLLIUM  
BORON  
BROMINE  
CALCIUM  
CARBON  
CHLORINE  
CHROMIUM

COBALT  
COPPER  
FLUORINE  
GALLIUM  
GERMANIUM  
GOLD  
HELIUM  
HYDROGEN  
IODINE  
IRON  
LEAD

LITHIUM  
MAGNESIUM  
MANGANESE  
MERCURY  
NEON  
NICKEL  
NITROGEN  
OXYGEN  
PHOSPHORUS  
PLATINUM  
POTASSIUM

SCANDIUM  
SELENIUM  
SILICON  
SILVER  
SODIUM  
SULFUR  
TIN  
TITANIUM  
URANIUM  
VANADIUM  
ZINC

# 40 Common Elements of the Periodic Table - Solution

	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t
1	H	O	S	J	U	Y	X	T	J	H	U	O	E	T	E	O	T	J	F	A
2	J	G	O	L	O	I	E	V	P	Q	G	O	Z	E	P	T	B	I	N	L
3	B	T	D	P	C	U	V	W	X	J	L	E	S	I	L	I	C	O	N	U
4	C	D	I	B	P	E	H	O	S	P	H	O	R	U	S	E	E	H	H	M
5	M	X	U	C	N	E	S	E	N	A	G	N	A	M	N	N	O	O	I	
6	L	U	V	N	S	A	R	T	U	M	N	O	G	R	A	I	V	N		
7	V	O	I	W	U	I	R	Q	B	E	D	U	O	R	T	I	E	U	U	U
8	D	E	A	O	N	I	O	S	D	Y	E	M	E	L	A	T	I	N	U	O
9	D	N	O	I	L	Z	K	F	E	C	A	D	E	D	Q	S	E	E	M	I
10	A	I	E	H	G	A	A	K	U	N	D	Q	I	R	S	G	R	A	M	M
11	B	D	T	E	L	S	C	A	N	D	I	U	M	A	O	A	O	U	O	O
12	O	C	C	H	R	O	M	O	U	M	M	O	T	R	N	M	I	X	X	Z
13	O	C	R	T	I	Y	R	E	R	B	O	T	I	N	S	I	Q	Y	I	
14	S	D	B	O	N	U	L	L	U	O	E	I	U	V	E	B	K	N	G	R
15	U	E	U	N	B	H	M	L	N	K	O	M	O	N	G	L	Z	O	E	T
16	F	K	V	D	Y	X	K	K	I	E	B	G	G	A	O	L	K	A	N	T
17	L	C	E	L	G	A	L	L	I	U	M	A	M	E	R	C	U	R	O	U
18	U	I	F	O	T	T	A	N	T	I	U	M	D	D	O	D	B	B	K	J
19	S	N	G	L	V	S	K	L	G	I	G	F	I	J	Y	S	O	C	Z	
20	P	B	N	D	A	B	Z	L	C	M	U	I	L	E	F	A	T	N	J	

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 NEON  
 NICKEL  
 NITROGEN  
 OXYGEN  
 PHOSPHORUS  
 PLATINUM  
 POTASSIUM

SCANDIUM  
 SELENIUM  
 SILICON  
 SILVER  
 SODIUM  
 SULFUR  
 TIN  
 TITANIUM  
 URANIUM  
 VANADIUM  
 ZINC

## 40 Common Elements of the Periodic Table

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

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### Find the Elements in the Puzzle from their Chemical Symbols

Ag	Ba	Ca	Cu	He	K	Na	O	Sc	Ti
Al	Be	Cl	C	Hg	Li	Ne	Pb	Si	U
Ar	Br	Co	Fe	H	Mg	Ni	Pt	Sn	V
Au	B	Cr	F	I	Mn	N	P	S	Zn

# 40 Common Elements of the Periodic Table - Solution

	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t
1	N	Y	Y	U	Q	S	B	E	M	M	W	Q	W	U	D	W	W	L	N	N
2	U	M	M	X	O	J	A	G	N	U	D	A	M	T	R	T	N	Q	E	C
3	S	S	Z	D	A	Z	Z	R	O	I	H	E	U	U	O	M	A	M	V	Z
4	M	U	X	R	A	B	C	O	L	L	R	Z	I	R	B	Z	J	U	Y	U
5	L	U	L	L	M	E	Q	X	V	E	D	O	L	Y	J	M	I	N	P	
6	M	A	B	F	E	G	Y	A	B	N	L	L	T	O	A	T	N	O	T	
7	D	E	E	C	U	C	Z	G	N	J	G	I	Y	H	G	S	P	A	A	E
8	Y	N	P	Z	X	B	O	E	A	K	S	U	R	U	O	A	D	R	L	R
9	Y	J	P	K	S	C	A	N	D	I	U	M	E	O	I	N	U	O	C	E
10	U	B	O	R	O	N	I	O	I	M	M	S	B	G	U	C	N	A	I	P
11	C	E	C	H	R	O	M	I	U	M	I	Q	E	N	O	L	K	G	U	S
12	S	O	I	T	A	N	T	I	U	M	U	U	E	G	Y	O	R	B	E	B
13	P	B	O	N	O	I	J	J	M	I	O	N	Y	O	Q	B	T	E	O	R
14	B	C	I	J	W	M	M	K	B	S	R	R	D	G	D	E	I	I		
15	W	E	X	M	Q	U	C	R	P	S	E	N	P	M	R	C	S	A	N	O
16	R	D	V	J	B	C	O	H	L	A	O	N	V	O	O	O	D	S	O	N
17	Y	O	H	O	C	M	O	Q	K	T	F	D	I	R	L	L	G	O	O	N
18	O	M	E	R	I	R	A	R	G	O	N	T	O	D	G	N	A	E	M	S
19	I	A	M	N	U	S	K	A	R	E	O	L	A	B	O	O	N	Y	N	Q
20	O	R	B	S	E	N	A	G	N	A	M	U	I	H	T	O	D	S	C	Q

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Ag	Ba	Ca	Cu	He	K	Na	O	Sc	Ti
Al	Be	Cl	C	Hg	Li	Ne	Pb	Si	U
Ar	Br	Co	Fe	H	Mg	Ni	Pt	Sn	V
Au	B	Cr	F	I	Mn	N	P	S	Zn