

Periodic Table Mystery Words Game ~ Worksheet # Sample3

Find these missing words ...

2	1	1	2	1
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↑ Sport of shooting arrows (132)

1	2
---	---

↑ On your head (86)

2	1	1
---	---	---

↑ A country's ships (73)

1	2	1	1
---	---	---	---

↑ Safe desert location (110)

1	1	2	1	1
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↑ City dweller (115)

2	1
---	---

↑ Use a needle and thread (108)

1	2	1	1	1
---	---	---	---	---

↑ Scary (166)

2	2	1
---	---	---

↑ Olympic athletes (163)

1	1	1	2	1
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↑ Stringed instrument (94)

The following elemental symbols belong to the missing words on the left. Place them in the correct boxes to solve the mystery. Suggestion: cross them out once used.

95 Am Americium	18 Ar Argon	33 As Arsenic	85 At Astatine
6 C Carbon	68 Er Erbium	32 Ge Germanium	1 H Hydrogen
1 H Hydrogen	53 I Iodine	53 I Iodine	53 I Iodine
19 K Potassium	3 Li Lithium	7 N Nitrogen	7 N Nitrogen
11 Na Sodium	8 O Oxygen	8 O Oxygen	8 O Oxygen
8 O Oxygen	15 P Phosphorus	84 Po Polonium	16 S Sulfur
16 S Sulfur	16 S Sulfur	34 Se Selenium	52 Te Tellurium
23 V Vanadium	23 V Vanadium	74 W Tungsten	39 Y Yttrium
39 Y Yttrium	39 Y Yttrium		

Hints: The ten words to find above are listed in alphabetical order.
The number at the bottom of each square is the elemental symbol's letter count.
The number in parentheses after the clue is the sum of the word's atomic numbers.

Sample3 Solution

18 Ar Argon	6 C Carbon	1 H Hydrogen	68 Er Erbium	39 Y Yttrium
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1 H Hydrogen	85 At Astatine
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11 Na Sodium	23 V Vanadium	39 Y Yttrium
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8 O Oxygen	33 As Arsenic	53 I Iodine	16 S Sulfur
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15 P Phosphorus	53 I Iodine	32 Ge Germanium	8 O Oxygen	7 N Nitrogen
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34 Se Selenium	74 W Tungsten
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16 S Sulfur	84 Po Polonium	8 O Oxygen	19 K Potassium	39 Y Yttrium
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52 Te Tellurium	95 Am Americium	16 S Sulfur
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23 V Vanadium	53 I Iodine	8 O Oxygen	3 Li Lithium	7 N Nitrogen
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Thank You

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Just send your word list in sets of ten words along with clues.

The words must first be "elementally" validated at
www.elementals.fun/#apps

The format for each line is:

word:clue

word:clue

word:clue

For example:

THINK: Use your brain

TEACHER: Educator

PRINCIPAL: Top school official

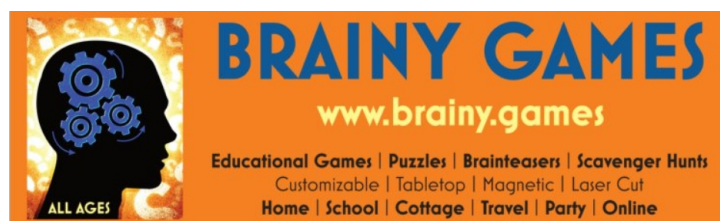
Mark Kolb

mark@brainy.games

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Play Elementals - the Chemical Elements Word Game



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Atomic Symbols Cross-Reference

ALPHABETIC CHEMICAL SYMBOLS CROSS-REFERENCE

89 **Ac** 47 **Ag** 13 **Al** 95 **Am** 18 **Ar** 33 **As** 85 **At** 79 **Au** 5 **B**
 56 **Ba** 4 **Be** 107 **Bh** 83 **Bi** 97 **Bk** 35 **Br** 6 **C** 20 **Ca** 48 **Cd**
 58 **Ce** 98 **Cf** 17 **Cl** 96 **Cm** 112 **Cn** 27 **Co** 24 **Cr** 55 **Cs**
 29 **Cu** 105 **Db** 110 **Ds** 66 **Dy** 68 **Er** 99 **Es** 63 **Eu** 9 **F** 26 **Fe**
 114 **Fl** 100 **Fm** 87 **Fr** 31 **Ga** 64 **Gd** 32 **Ge** 1 **H** 2 **He** 72 **Hf**
 80 **Hg** 67 **Ho** 108 **Hs** 53 **I** 49 **In** 77 **Ir** 19 **K** 36 **Kr** 57 **La** 3 **Li**
 103 **Lr** 71 **Lu** 116 **Lv** 115 **Mc** 101 **Md** 12 **Mg** 25 **Mn**
 42 **Mo** 109 **Mt** 7 **N** 11 **Na** 41 **Nb** 60 **Nd** 10 **Ne** 113 **Nh**
 28 **Ni** 102 **No** 93 **Np** 8 **O** 118 **Og** 76 **Os** 15 **P** 91 **Pa**
 82 **Pb** 46 **Pd** 61 **Pm** 84 **Po** 59 **Pr** 78 **Pt** 94 **Pu** 88 **Ra** 37 **Rb**
 75 **Re** 104 **Rf** 111 **Rg** 45 **Rh** 86 **Rn** 44 **Ru** 16 **S** 51 **Sb**
 21 **Sc** 34 **Se** 106 **Sg** 14 **Si** 62 **Sm** 50 **Sn** 38 **Sr** 73 **Ta** 65 **Tb**
 43 **Tc** 52 **Te** 90 **Th** 22 **Ti** 81 **Tl** 69 **Tm** 117 **Ts** 92 **U** 23 **V** 74
W 54 **Xe** 39 **Y** 70 **Yb** 30 **Zn** 40 **Zr**

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