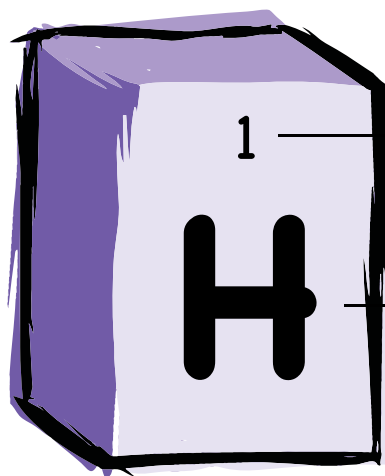


Some mischievous lab mice have been tampering with the periodic table of the elements. It's up to you to set everything back in order.

Use the given symbol, atomic number, or name to locate these elements on the periodic table (on the second page of this worksheet) and find their missing information.

When you're done, see if you can answer the bonus question at the bottom of the page.

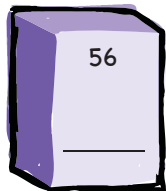


Atomic number

Symbol

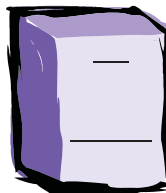
Name: Hydrogen

Category: Non-metal



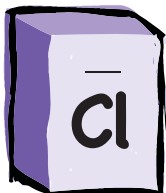
Name: _____

Category: _____



Name: Lutetium

Category: _____



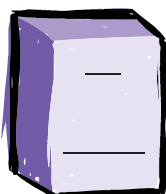
Name: _____

Category: _____



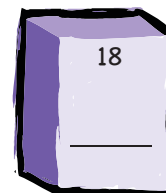
Name: _____

Category: _____



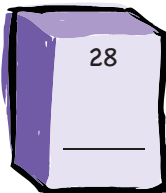
Name: Iridium

Category: _____



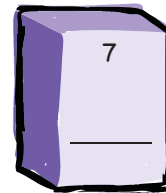
Name: _____

Category: _____



Name: _____

Category: _____



Name: _____

Category: _____

Bonus Question:

Which metal among these elements is used to make coins in the United States?

Periodic Table of the Elements

■ = metal ▼ = metalloid ★ = non-metal

| | | | | | | | | | |
|-----------------------------------|---------------------------------|----------------------------------|-------------------------------------|--------------------------------|----------------------------------|--------------------------------|----------------------------------|-----------------------------------|------------------------------------|
| ★ 1 H hydrogen | ★ 2 He helium | ★ 3 Li lithium | ★ 4 Be beryllium | ★ 5 B boron | ★ 6 C carbon | ★ 7 N nitrogen | ★ 8 O oxygen | ★ 9 F fluorine | ★ 10 Ne neon |
| ★ 11 Na sodium | ★ 12 Mg magnesium | ★ 13 Al aluminum | ★ 14 Si silicon | ★ 15 P phosphorus | ★ 16 S sulfur | ★ 17 Cl chlorine | ★ 18 Ar argon | ★ 19 K potassium | ★ 20 Ca calcium |
| ★ 21 Sc scandium | ★ 22 Ti titanium | ★ 23 V vanadium | ★ 24 Cr chromium | ★ 25 Mn manganese | ★ 26 Fe iron | ★ 27 Co cobalt | ★ 28 Ni nickel | ★ 29 Cu copper | ★ 30 Zn zinc |
| ★ 31 Ga gallium | ★ 32 Ge germanium | ★ 33 As arsenic | ★ 34 Se selenium | ★ 35 Br bromine | ★ 36 Kr krypton | ★ 37 Rb rubidium | ★ 38 Sr strontium | ★ 39 Y yttrium | ★ 40 Zr zirconium |
| ★ 41 Nb niobium | ★ 42 Mo molybdenum | ★ 43 Tc technetium | ★ 44 Ru ruthenium | ★ 45 Rh rhodium | ★ 46 Pd palladium | ★ 47 Ag silver | ★ 48 Cd cadmium | ★ 49 In indium | ★ 50 Sn tin |
| ★ 51 Sb antimony | ★ 52 Te tellurium | ★ 53 I iodine | ★ 54 Xe xenon | ★ 55 Cs cesium | ★ 56 Ba barium | ★ 57 La lanthanum | ★ 58 Ce cerium | ★ 59 Pr praseodymium | ★ 60 Nd neodymium |
| ★ 61 Pm promethium | ★ 62 Sm samarium | ★ 63 Eu europium | ★ 64 Gd gadolinium | ★ 65 Tb terbium | ★ 66 Dy dysprosium | ★ 67 Ho holmium | ★ 68 Er erbium | ★ 69 Tm thulium | ★ 70 Yb ytterbium |
| ★ 71 Lu lutetium | ★ 72 Hf hafnium | ★ 73 Ta tantalum | ★ 74 W tungsten | ★ 75 Re rhenium | ★ 76 Os osmium | ★ 77 Ir iridium | ★ 78 Pt platinum | ★ 79 Au gold | ★ 80 Hg mercury |
| ★ 81 Tl thallium | ★ 82 Pb lead | ★ 83 Bi bismuth | ★ 84 Po polonium | ★ 85 At astatine | ★ 86 Rn radon | ★ 87 Fr francium | ★ 88 Ra radium | ★ 89 Ac actinium | ★ 90 Th thorium |
| ★ 91 Pa protactinium | ★ 92 U uranium | ★ 93 Np neptunium | ★ 94 Pu plutonium | ★ 95 Am americium | ★ 96 Cm curium | ★ 97 Bk berkelium | ★ 98 Cf californium | ★ 99 Es einsteinium | ★ 100 Fm fermium |
| ★ 101 Md mendelevium | ★ 102 No nobelium | ★ 103 Lr lawrencium | ★ 104 Rf rutherfordium | ★ 105 Db dubnium | ★ 106 Sg seaborgium | ★ 107 Bh bohrium | ★ 108 Hs hassium | ★ 109 Mt meitnerium | ★ 110 Ds darmstadtium |

★ 1 — atomic number

H — symbol

hydrogen — name

