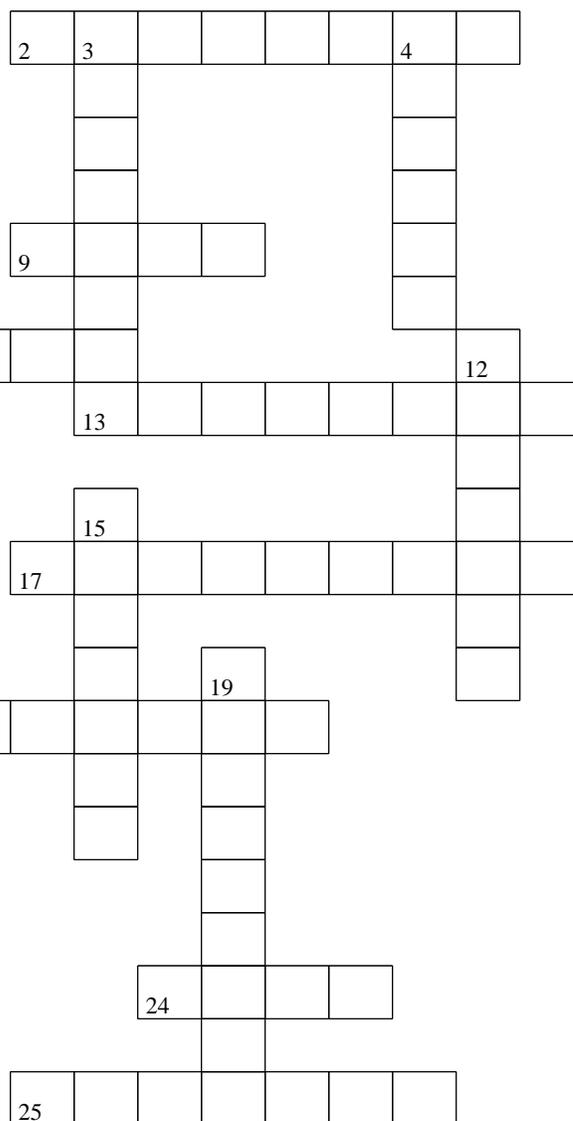
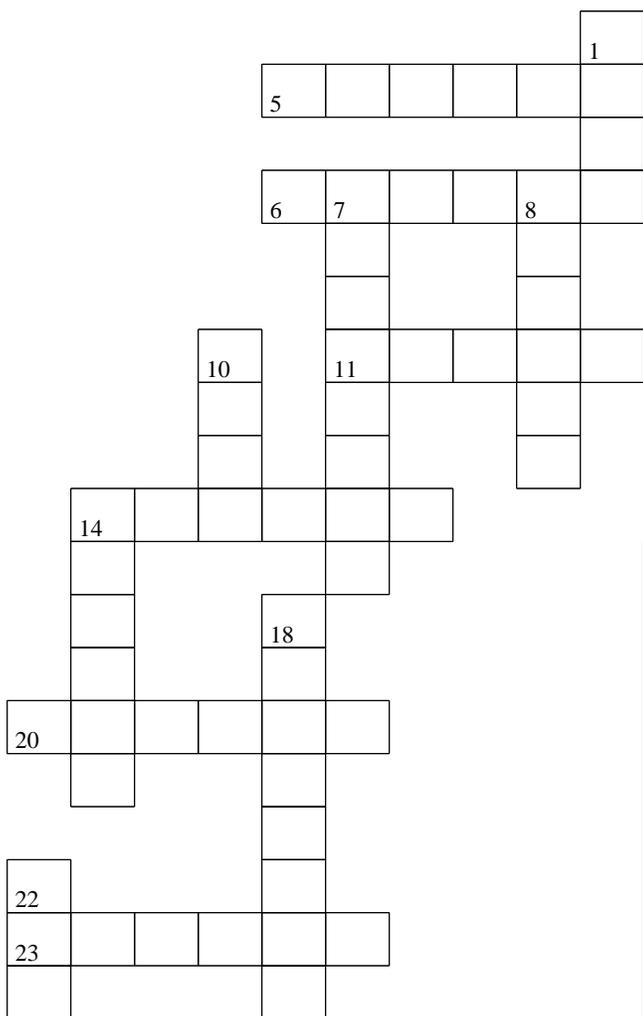


Periodic Table Puzzle

Name _____



CLUES:

Down:

- I have 26 protons.
- I am not really an alkali metal, but since I have only 1 electron I behave like them.
- I am a metal with 28 electrons.
- I am a member of the boron family and am the most abundant metal in the Earth's crust.
- I am a gas with 8 protons and 8 neutrons.
- I am a member of the carbon family often mistaken for the end of your pencil.
- I am a metal that is liquid at room temperature.
- My atomic number is 47 and I am used to make photographic film.
- I have 20 neutrons and am found in your teeth and bones.
- I am a member of the nitrogen family with 16 neutrons.
- I am a gas with a mass number of 19.
- I am the first element in the fourth period used in making fertilizer.
- You can find me in the carbon family in the fifth period.

Across:

- My atomic mass is 35.453.
- I have 2 electrons in the first shell, 8 in the second shell, and 6 in the third shell.
- I am the head of the carbon family known as the "basis of life".
- My atomic number is 79.
- I am a transition metal with 25 electrons.
- I make up 78% of the air and am found in the 15th group.
- I am a silvery white metal used to make salt.
- I am a member of the alkaline earth metals used to make fireworks and medicines.
- I am a noble gas with 2 electrons.
- I am the 2nd most abundant element in the Earth's crust and have 14 neutrons.
- I am a member of the halide family with an atomic number of 53.
- I am a transition metal with 30 electrons useful in making paint.
- I am the only element in the halide family that is a liquid.