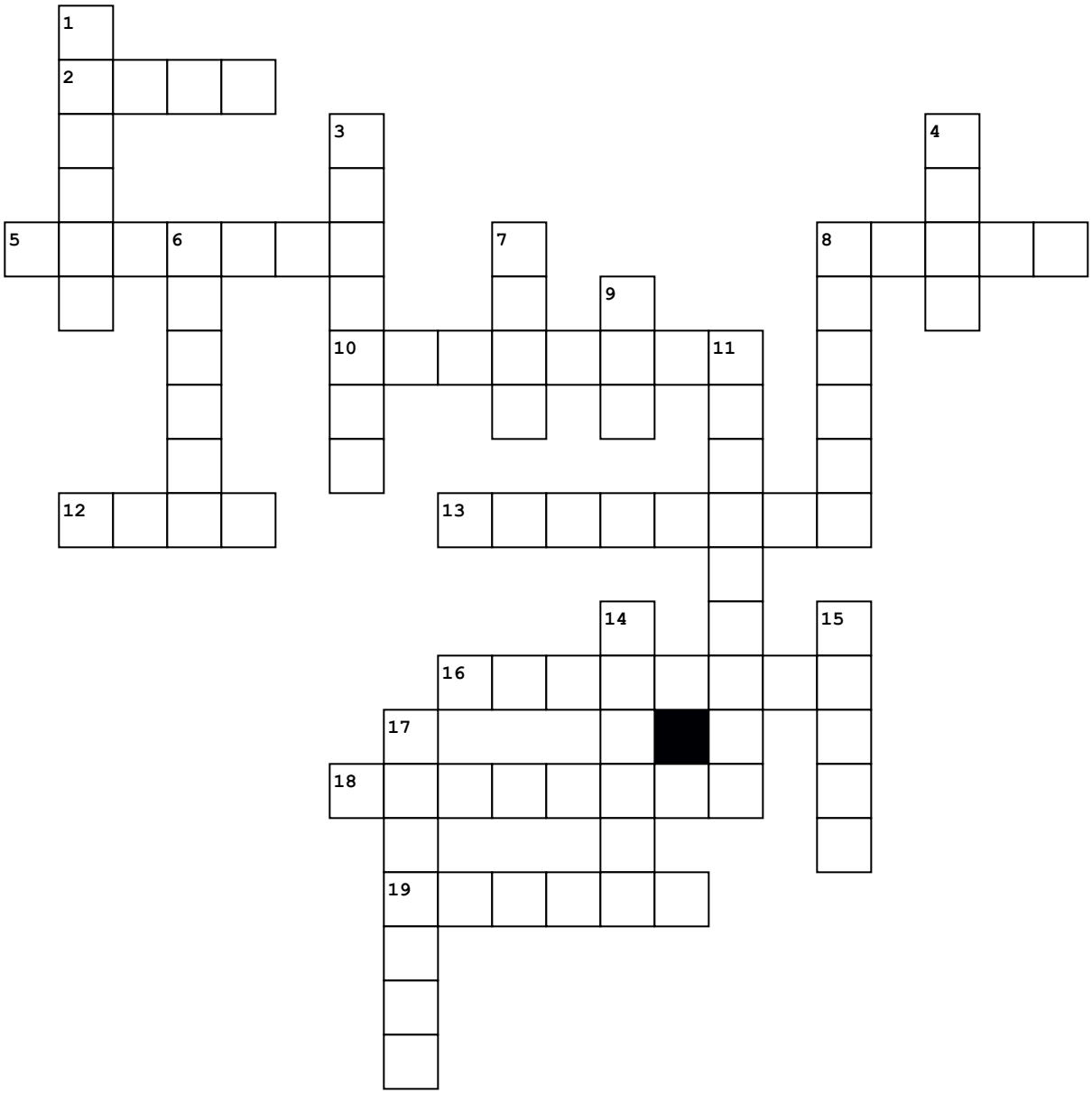
# The Periodic Table




**Across**

**2.** I am a silvery-gray transition metal and my atomic number is “26.”

**5.** I am a highly toxic metal in a liquid state and am typically found in thermometers.

**8.** My atomic weight is “107.868” and my element name is the same as my color.

**10.** I am a transition metal named after the Titans--the sons of the Earth goddess in Greek mythology.

**12.** I am a solid transition metal named after the German word “Zinke” in referral to the sharp crystals formed after smelting.

**Down**

**1.** I am presented in metallic meteorites and my element name can also describe a five-cent American coin.

**3.** I am a nonmetal, noble gas that is colorless, odorless and inert. I am used alongside other gases to light products such as “neon light” signs and bright, white light for photography and light bulbs.

**4.** I am a solid metal and considered a treasure. My element name in Latin is “Aurum.”

**6.** I am a nonmetal solid that can be in two forms: black graphite and clear diamond. I am currently used as fuel and in pencil tips.

**13.** I am a solid, silvery-white transition metal used in jewelry and dental work. My element name derives from the Spanish word “platina” which means “little silver.”

**16.** I am a non-metal halogen gas used to produce clean drinking water and swimming pools.

**18.** My element symbol is “V” and I am a solid transition metal with a silvery color.

**19.** I am an orange red transition metal found in pennies.

**7.** I am a bluish-gray metal with poisonous compounds and was previously used in paint and pencils.

**8.** I was discovered in 1806 by Sir Humphry Davy and my atomic weight is “22.98977.”

**9.** My atomic number is “50” and I am often used in the production of cans.

**11.** I am a silvery-white solid metal that is an explosive hazard when in powder form. I am widely used in the manufacturing of electronic devices such as phones, laptop computers and cameras.

**14.** I am a solid, non-metal halogen that is a bluish-black solid and a purple vapor. I am sometimes found in table salt to prevent thyroid disease.

**15.** I am a nonmetal, noble gas that is rare, colorless, odorless and heavy and was discovered in London in 1888 by William Ramsay and Morris Travers.

**17.** I am a non-toxic, essential metal for living organisms. I was named for my occurrence in calx--the Roman name for limestone.