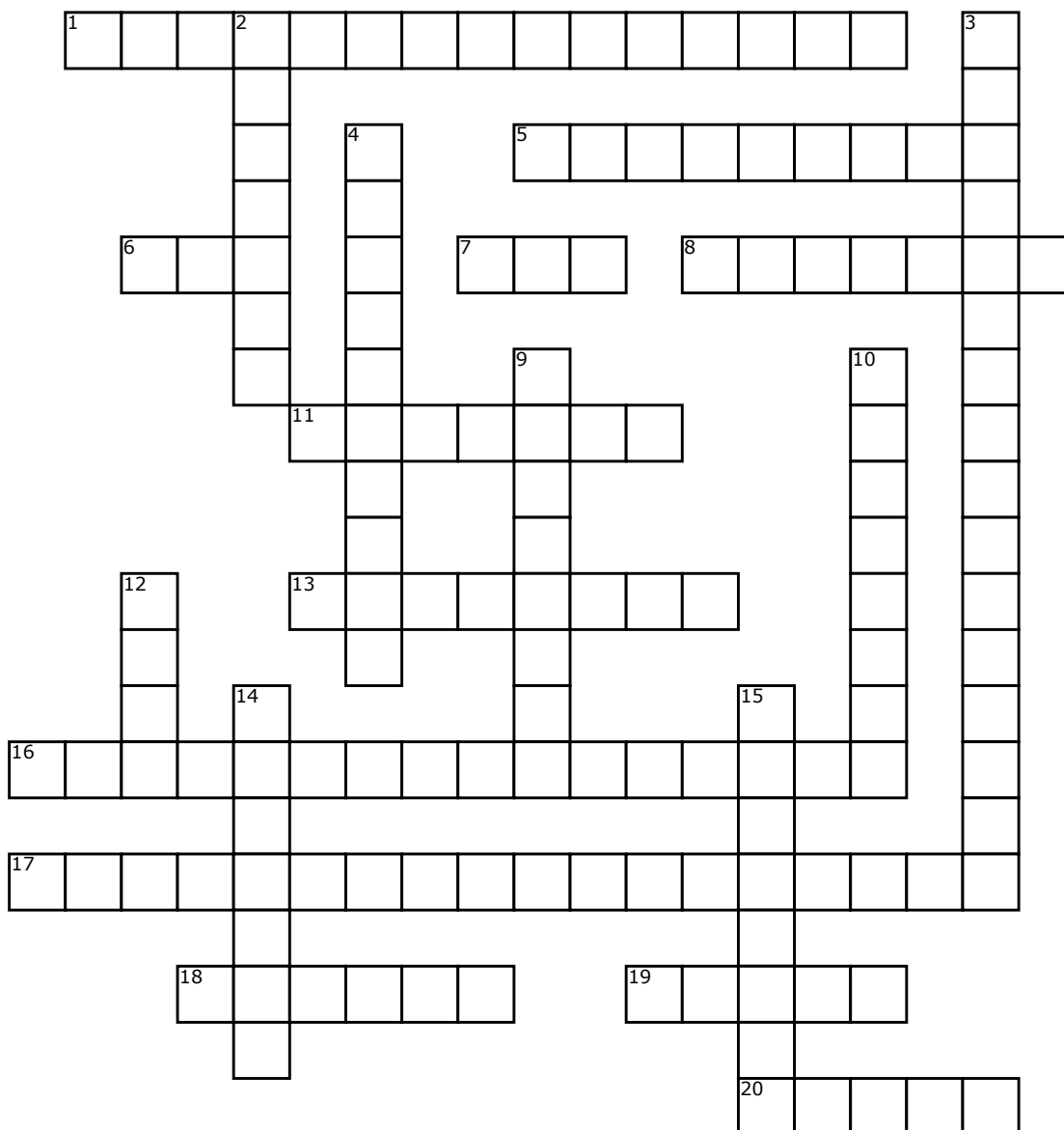


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# The Periodic Crossword



## **Across**

- 1.** 3 words, The best diagram for showing Valence Electrons  
**5.** 2 words, The best model to show Isotopes  
**6.** The electron capacity of the first energy level.  
**7.** The mass of a proton and a neutron.  
**8.** Pure substance that cannot be broken down into any other substances.  
**11.** Where Protons and Neutrons are found  
**13.** The charge of an Electron

- 16.** 3 words, The Mass Number minus the Atomic Number is...  
**17.** 2 words , building blocks of atoms  
**18.** A positively charged ion  
**19.** A negatively charged ion  
**20.** The electron capacity of the 2nd energy level.  
**Down**  
**2.** The change of weight in an atom through Neutrons  
**3.** 2 words, The Electrons that are found on the outer orbital

- 4.** 2 words, The number of protons plus the number of neutrons is the...  
**9.** The charge of an Electron  
**10.** Where Electrons are found  
**12.** Smallest particle of an element.  
**14.** The charge of a neutron  
**15.** The charge of a Proton