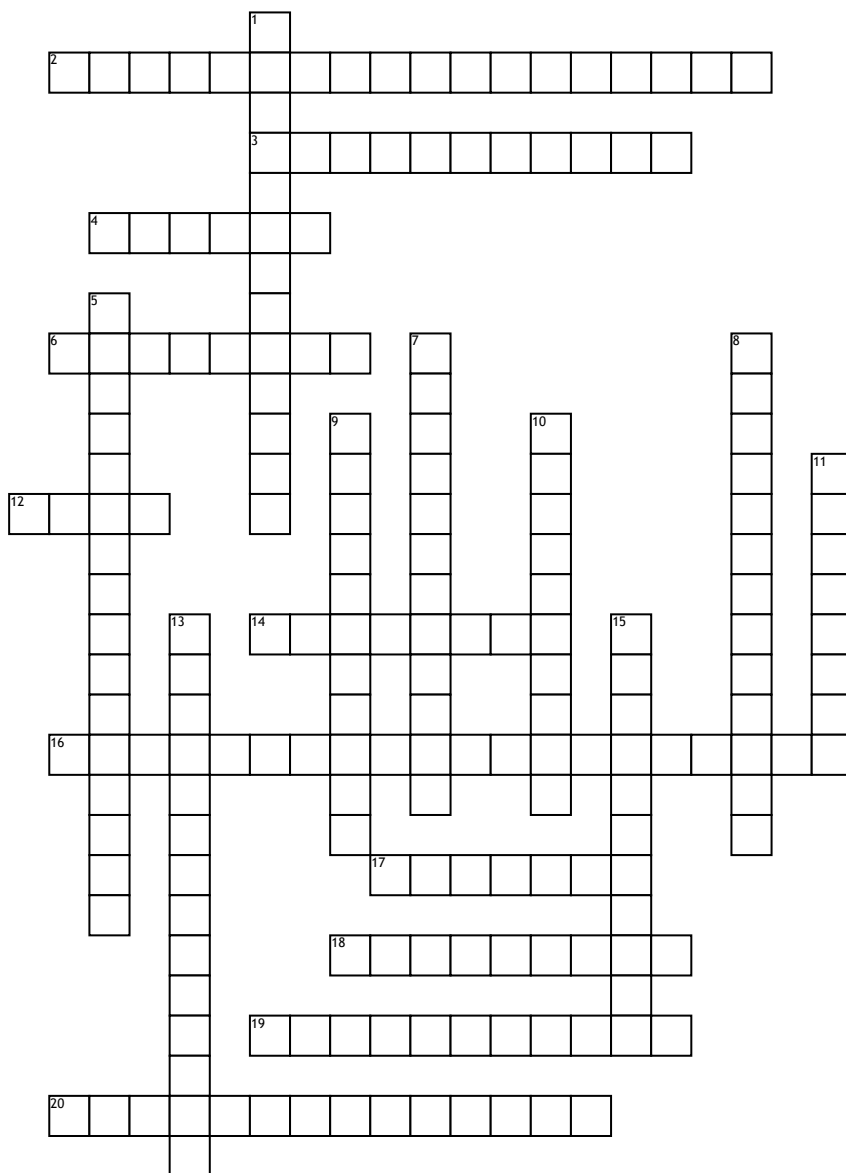


Name: \_\_\_\_\_

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

# Christian's puzzle



## Across

2. Power from water.  
 3. Rods that are made of the metal cadmium and are inserted between the fuel rods.  
 4. Adding alcohol to gasoline forms this mixture.  
 6. - A factory in which crude oil is heated and separated into fuels and other products.  
 12. It is a substance that provides energy.  
 14. A reactor that contains rods of U235.  
 16. A change from one form of energy to another.

17. Central core of an atom that contains protons and neutrons.

18. It is another name for oil.

19. They are the energy-rich substances formed from the remains of organisms.

20. Splitting of an atoms nucleus into two smaller nuclei

## Down

1. Part of a nuclear reactor where nuclear fission occurs.

5. Intense heat from earth's interior that warms the magma.

7. They are chemical compounds that that contain carbon and hydrogen atoms.

8. The combining of two atomic nuclei to produce a larger single nucleus.

9. Energy from the sun.

10. Fuels contain stored chemical energy, which can be released

11. The fuel rods generated so much heat, they started to melt.

13. They are compounds that are made from oil.

15. Fuels that are made from living things.