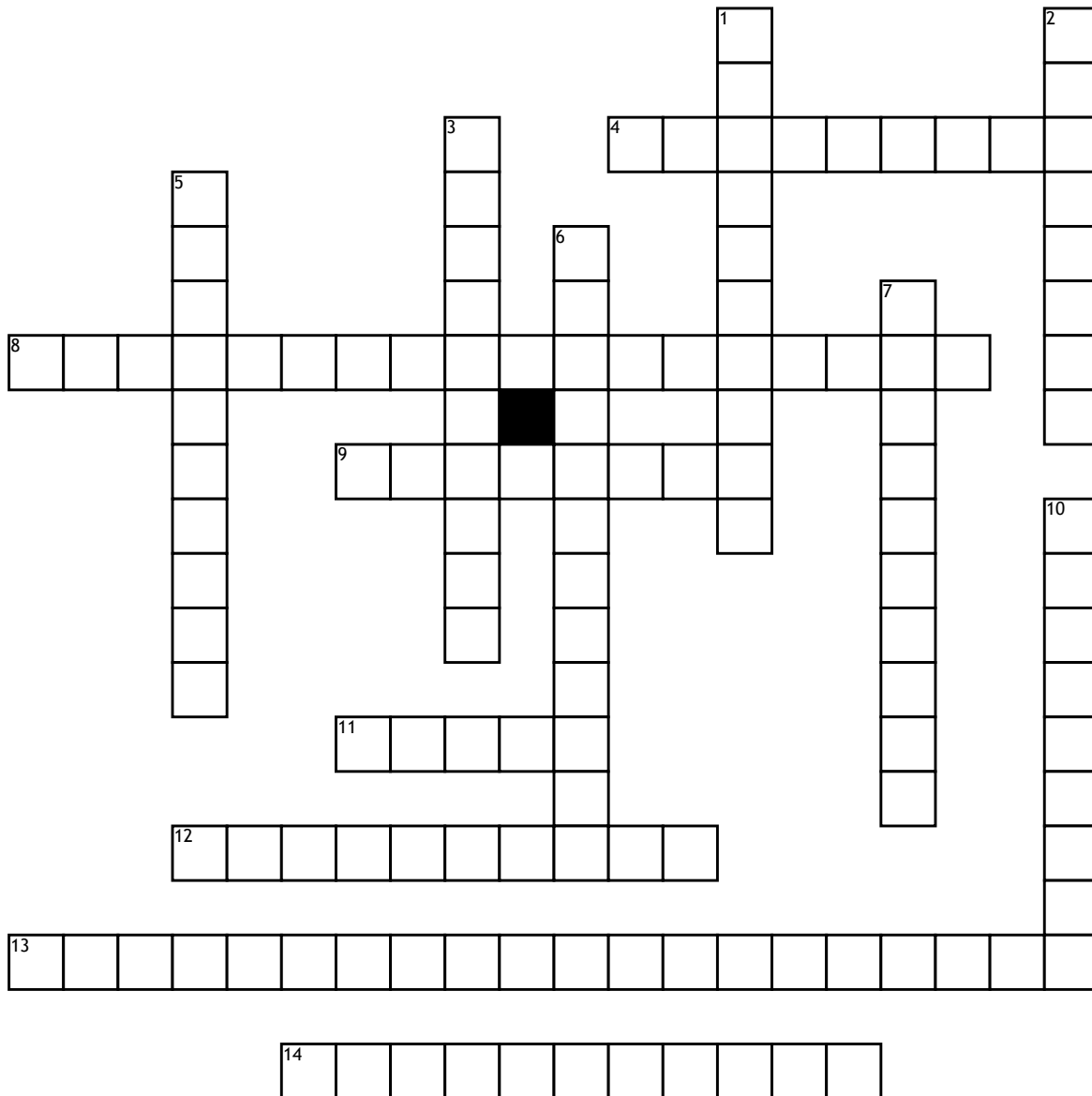


Name: \_\_\_\_\_

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

# LAYERS OF THE ATMOSPHERE



## Across

4. This layer is located on the upper part of the thermosphere (satellites orbit here)

8. Saturated compounds of carbon used as refrigerants

9. The point/height of an object in relation to sea level and ground level

11. A colorless unstable gas with an odor(made up of 3 oxygen atoms)

12. This layer protects us from meteors & is also the coldest

13. Sunburn is caused by this

14. This layer is where all weather happens

## Down

1. Protects the surface from sun's UV rays

2. When force is applied to an object

3. the process by which sound waves travel through a medium

5. The envelope of gasses that surround the earth

6. The layer above the troposphere(50 km above the earth's surface)

7. This is where radio waves bounce back to earth's surface

10. the emission of energy as electromagnetic waves or as moving subatomic particles