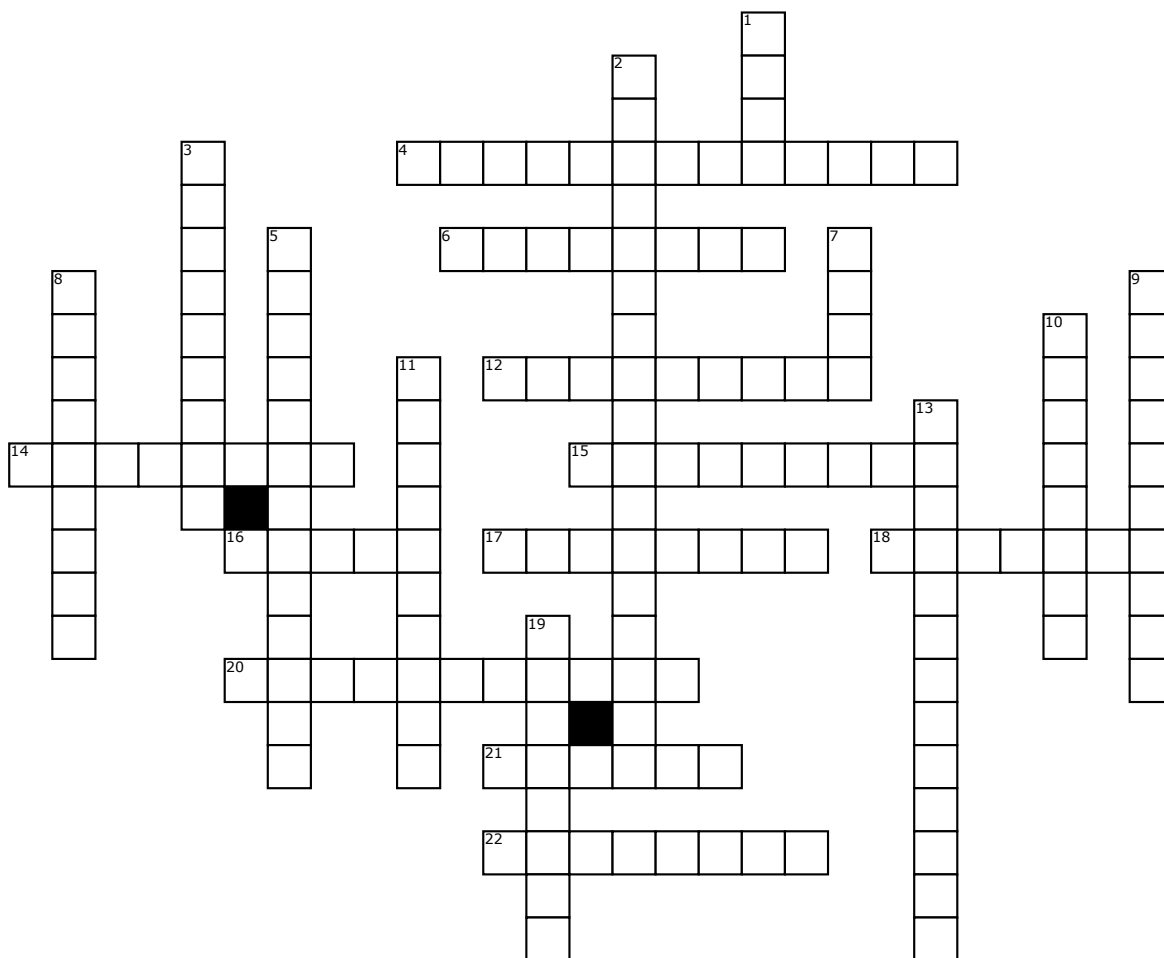


Name: _____ Date: _____ Period: _____

Graphing Analysis



Across

4. estimation in a value within two known values

6. square root opposes _____.

12. data from graphs can be converted to _____.

14. used when variables change over time

15. you can sometimes do this with an equation to solve for a variable

16. $y=mx+b$ is the equation to solve for _____.

17. science uses this for x and y only

18. equations have the ability to _____ values that have not been directly measured

20. interpolation and extrapolation data requires this

21. a graph of mass and volume is a _____ relationship graphed as a scatterplot

22. only used when comparing data

Down

1. type of graph is determined by this _____.

2. all scientific equations come from _____.

3. fourth step in creating a graph

5. a known sequence of values or facts

7. zero volume should mean zero _____.

8. _____ that are correlated move together

9. exponentials oppose _____.

10. this opposes subtraction.

11. variables are determined by this.

13. science requires accurate _____.

19. multiplication opposes _____.