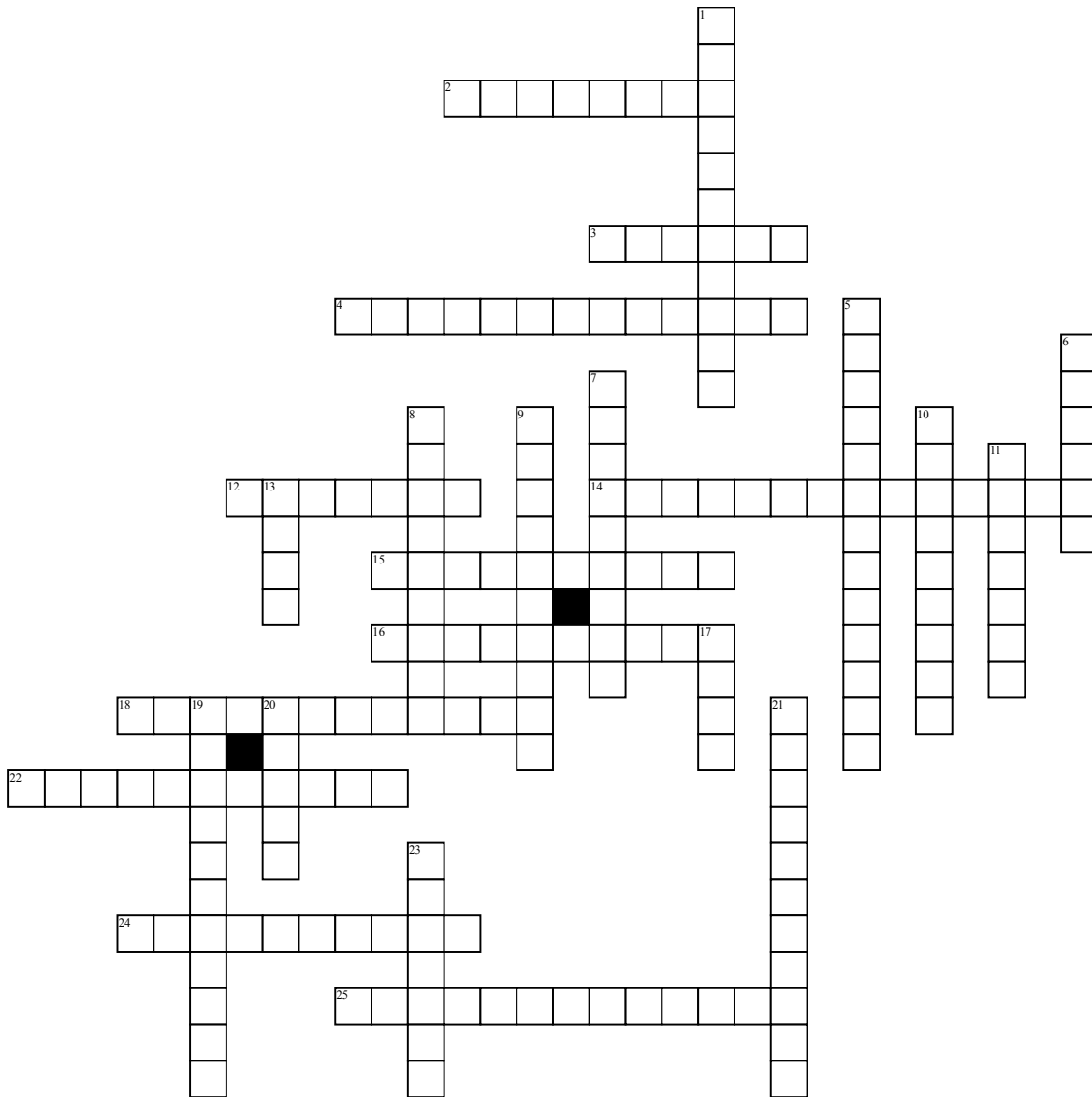


Geometry Crossword



Across

2. If $a=b$ then $a+c=b+c$.
 3. Half the diameter
 4. A conditional and its converse written using "If and only if" to connect Hypothesis and conclusion.
 12. Ratio of sides (opp/adj).
 14. If $a=b$ then $a*c=b*c$.
 15. A part, or number considered in comparative relation to a whole.
 16. $a=a$
 18. $a(b+c)=a*b+a*c$
 22. If $a=b$ then $a-c=b-c$.
 24. If $a=b$ and $b=c$ then $a=c$ then $a=b=c$.

25. the enclosing boundary of a curved geometric figure.

Down

1. An "If...Then" sentence involving hypothesis-If and conclusion -then
 5. If $a=b$ the a can be replaced by b anywhere in the problem.
 6. Ratio of sides (adj/hyp)
 7. If $a=b$ then $b=a$.
 8. The similar same shape and equal same size
 9. Having two sides of equal length.
 10. "4" or "a quarter"

11. If $a=b$ then $a/c=b/c$.
 13. Section of the edge of a circle.
 17. Ratio of sides (opp/hyp)
 19. The ratio of two similar figures corresponding sides
 20. The quantitative relation between two amounts showing the number of times one value contains or is contained within the other.
 21. A box where you put the 4 quartiles. 25% of data.
 23. Negative of the original conditional.