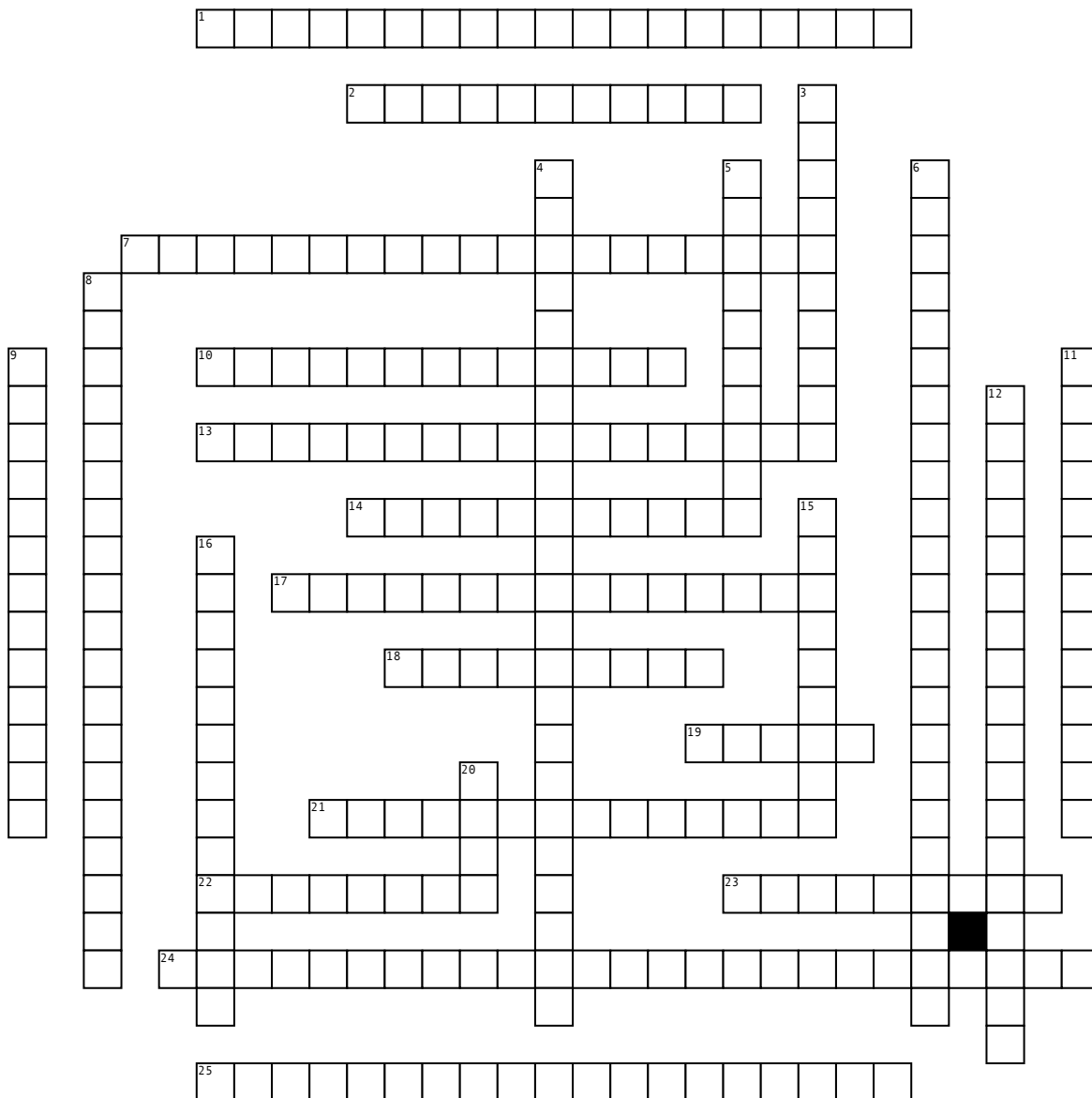


Name: _____ Date: _____ Period: _____

Angles and Triangles



Across

1. adds up to 90 degrees
2. the line that goes through two parallel lines
7. all sides of the triangle are equal
10. have a common side and a common vertex (corner point), and don't overlap
13. a triangle that has two sides of equal length
14. an angle that is greater than 90 degrees
17. A triangle with all sides of different lengths
18. when two shapes fit perfectly into each other, they are...
19. when two lines meet at a shared point; is measured in degrees

Down

21. angles that are equivalent
22. a flat geometric figure that has three sides and three angles
23. Two angles that lie on the same side of a transversal and between the lines cut by the transversal
24. Any side of a triangle must be shorter than the other two sides added together.
25. the two angles that are inside the triangle and opposite from the exterior angle
3. an angle less than 90 degrees
4. when a transversal crosses two parallel lines.; the angle on the outside
5. a 90 degree angle

6. when a transversal crosses two parallel lines.; the angle on the inside

8. the angles in matching corners when two lines are crossed by another line

9. they go on forever and never touch

11. changes the direction to point the opposite way

12. The sum of the interior angles of any triangle is equal to 180 degrees

15. an angle formed by a transversal as it cuts one of two lines and situated on the outside of the line

16. adds up to 180 degrees

20. is straight and has no bends or curves: measures 180 degrees