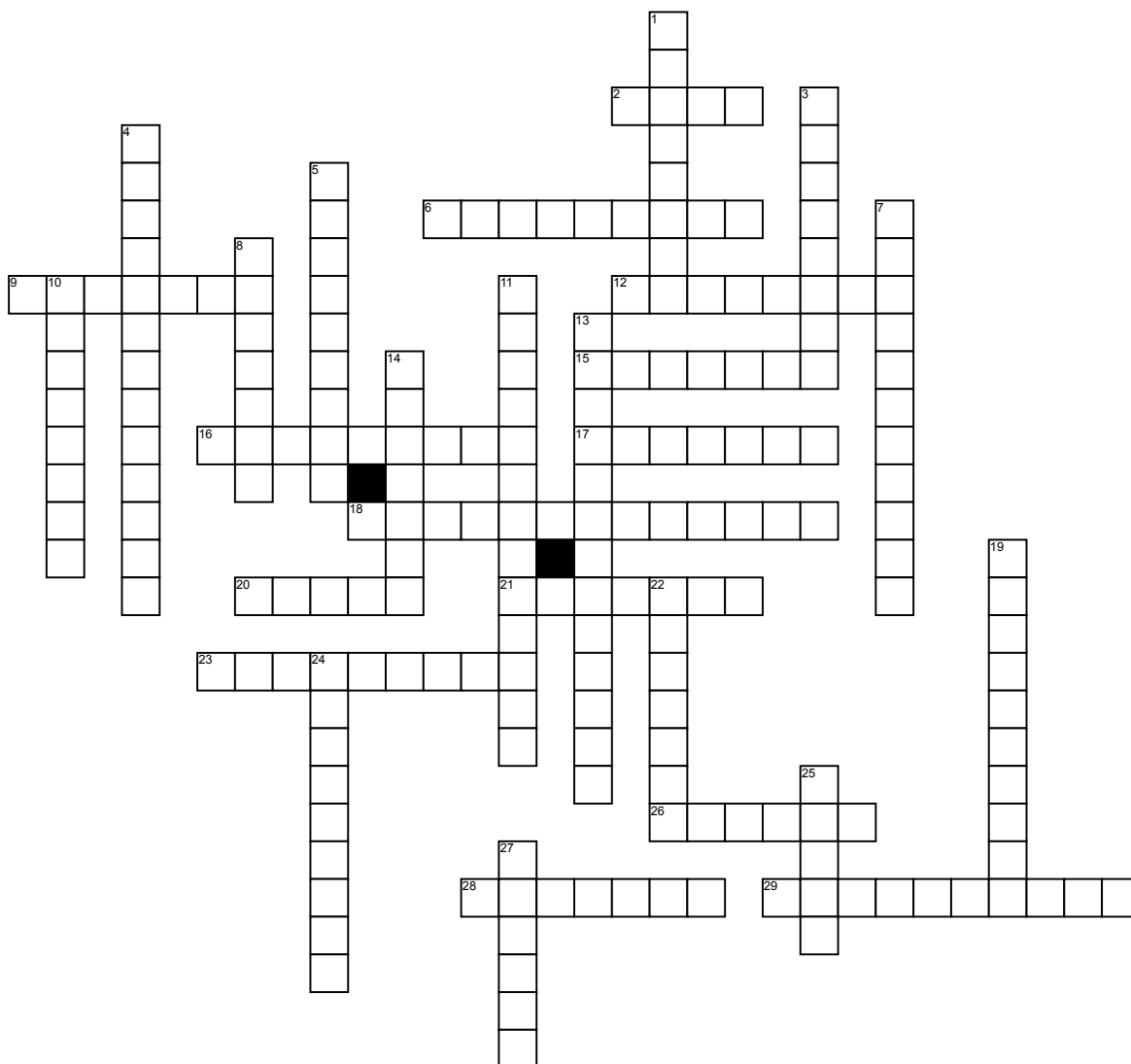


Name: _____

Chapter 10-Geometry



Across

- 2. Two adjacent pairs with consecutive sides that are congruent
- 6. A polygon with twelve sides
- 9. No sides on a triangle are equal
- 12. A polygon with seven sides
- 15. A polygon with eight sides
- 16. Points on the same line
- 17. A closed plane figure with at least three sides that are segments
- 18. Opposite sides are parallel
- 20. Two rays with the same endpoint
- 21. A statement that has been proven to be true
- 23. The length of the outline of the shape

- 26. THE BEST SHAPE EVER! A parallelogram with all sides congruent and all angles 90 degrees

- 28. A polygon with ten sides

- 29. A result that follows from the given information

Down

- 1. A polygon with three sides
- 3. A polygon with five sides (looks like a house)
- 4. Two angles that add to 180 degrees
- 5. A parallelogram with four right angles and opposite sides congruent
- 7. A statement that is written
- 8. A polygon with six sides

- 10. Points/lines on the same plane

- 11. A polygon with four sides

- 13. Two angles with a sum of 90 degrees

- 14. A polygon that has a diagonal with points outside the polygon

- 19. The IF part of an if-then statement

- 22. A parallelogram where all the sides are equal

- 24. A triangle with two sides congruent

- 25. A logical series of statements and corresponding reasons that start with a hypothesis and end with a conclusion

- 27. A point where two or more segments meet