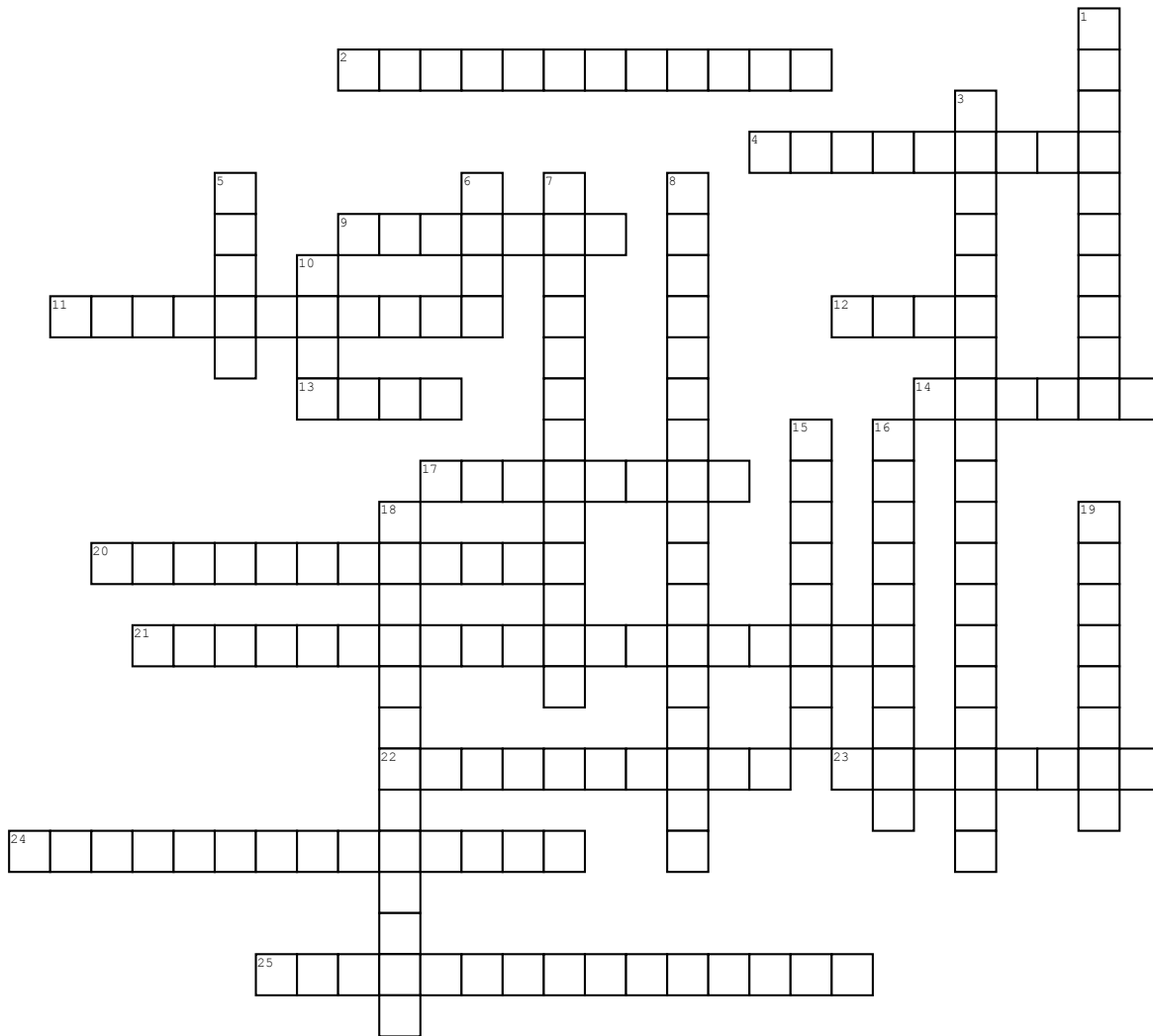


Name: _____

Date: _____

Math Extra Grade Puzzle



Across

2. A drawing that is used to represent objects that are too large to be drawn at actual size
 4. Having the same measure
 9. A polyhedron with one base that is a polygon and three or more triangular faces that meet at a common vertex
 11. Any angle that measures greater than 90° but less than 180°
 12. A three-dimensional figure with one circular base connected by a curved surface to a single vertex
 13. The line segment where two faces of a polyhedron intersect
 14. The point where three or more faces of a polyhedron intersect

17. A three-dimensional figure with two parallel congruent circular bases connected by a curved surface
 20. The cross section of a solid and a plane
 21. A triangle having three congruent sides
 22. an angle that measures exactly 90°
 23. Lines or points that lie in the same plane
 24. A triangle having one obtuse angle
 25. A triangle having no congruent sides

Down

1. An angle with a measure greater than 0° and less than 90°
 3. A straight angle cut by a ray that equals 180°

5. A polyhedron with two parallel congruent faces called bases
 6. One of the two parallel congruent faces of a prism
 7. A triangle having one right angle
 8. A triangle having at least two congruent sides
 10. A flat surface of a polyhedron
 15. A figure with three sides and three angles
 16. A three-dimensional figure with faces that are polygons
 18. A triangle having three acute angles
 19. A line segment that connects two nonconsecutive vertices