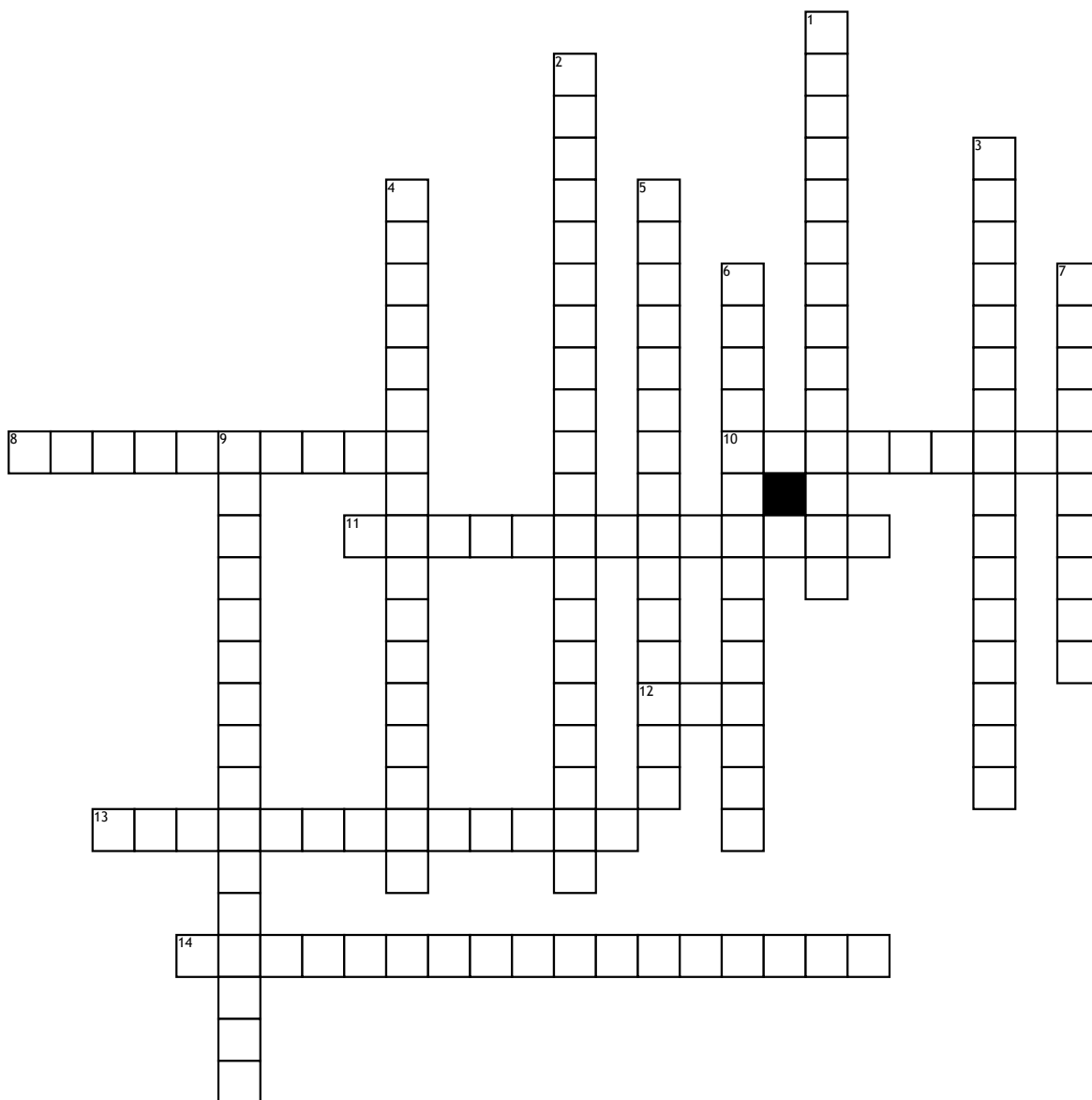


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Our years definitions



## Across

8. an angle of  $90^\circ$ , as in a corner of a square or at the intersection of two perpendicular straight lines
10. Everything is the same it equals the same thing
11. A triangle with a right angle
12. A "leg" is the term used in geometry to describe the two sides that are equal in length in an isosceles triangle
13. angles that are opposite to each other when two lines intersect
14. the horizontal and the line of sight to an object beneath the horizontal

## Down

1. a special right triangle (a right triangle being any triangle that contains a  $90^\circ$  angle) that always has degree angles of  $30^\circ$ ,  $60^\circ$ , and  $90^\circ$
2. special right triangle is a right triangle with some regular feature that makes calculations on the triangle easier
3. the angle between the horizontal and the line of sight to an object above the horizontal
4. When two lines are cut by another line (transversal), the pairs of angles formed outside the two lines and on the opposite of the transversal

5. a special right triangle whose angles are  $45^\circ$ ,  $45^\circ$  and  $90^\circ$

6. Adjacent angles refers to a pair of angles that share a common vertex (point where angles meet) and side yet don't overlap

7. The hypotenuse is the side of a right triangle that's opposite the  $90^\circ$  angle

9. When two lines are cut by a transversal, the pair of angles formed interior of the two lines and on the opposite of the transversal