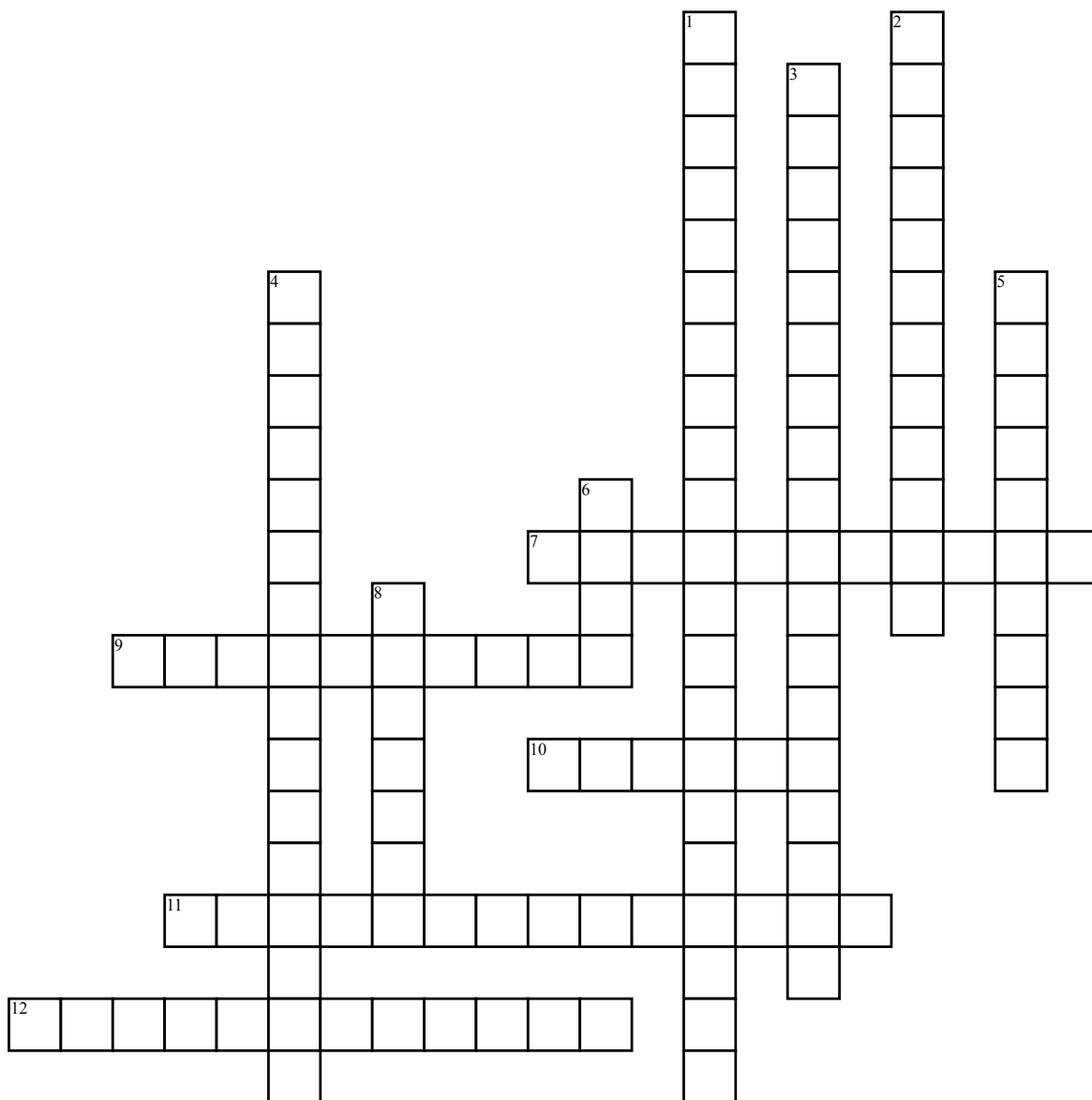


Name: _____ Date: _____ Period: _____

Choice board crossword



Across

7. an angle of 90 degrees, as in a corner of a square or at the intersection of two perpendicular straight lines

9. angle that is less than 90 degrees but more than 0

10. in a right angled triangle, the cosine of an angle is : the length of the adjacent side divided by length of hypotenuse

11. a triangle that has a right angle (90 degrees)

12. the leg adjacent to an angle (that's not the right angle)

Down

1. a right triangle with some regular feature that makes calculations on the triangle easier or for which simple formula exist

2. legs that are opposite to a given angle

3. states the square of the hypotenuse is equal to sum of squares of other two sides

4. if two angles of a triangle have measures equal to the measures of angles of another triangle, then the triangles are similar

5. longest side of a right triangle, opposite of the right angle

6. the trigonometric function this is equal to the ratio of the side opposite of a given angle to the hypotenuse

8. in a right triangle the ratio of the opposite and adjacent side