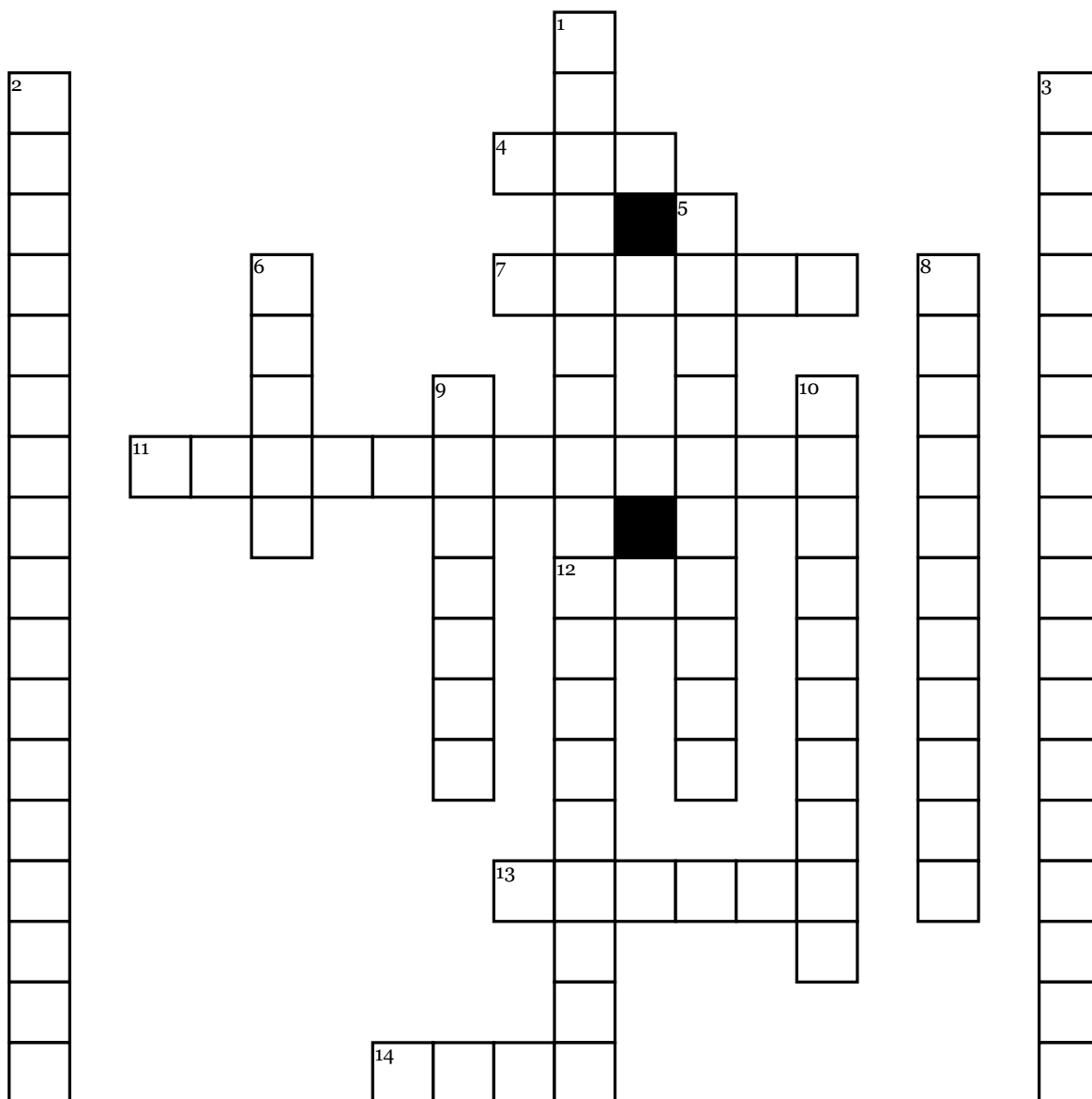


right triangle trigonometry crossword



Across

- 4.** abbreviated form of the word sine
7. the trig ratio that represents the adjacent over hypotenuse lengths of a right triangle
11. the study of the properties of triangles . come from two greek words meaning angle measurement.
12. abbreviated form of the word tangent

13. the three trigonometric are sine , cosine, and tangent

14. when solving a right problem where two triangles are together

Down

- 1.** a ratio of the measure of two sides of a right triangle
2. the angle made by the horizontal line of sight and a downward sight to the object
3. the angle made by the horizontal line of sight and an upward sight to the object

5. a triangle having a 90 - degree angle

6. abbreviated form of the word cosine

8. the leg of a right triangle that is right next to the angle of reference

9. this type of trig function is used when we need to solve for the angle

10. the side of a right triangle that is located across from the right angle