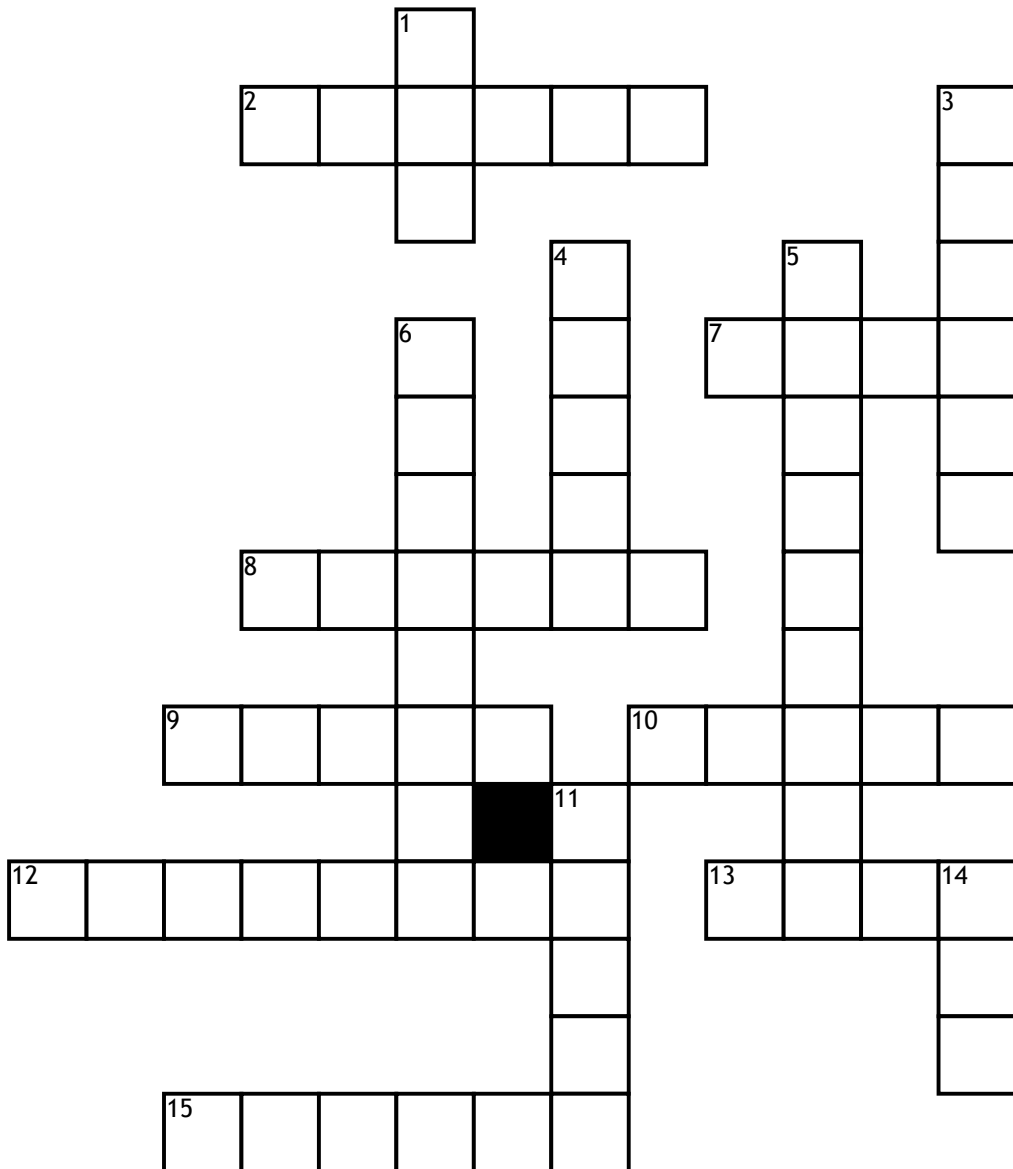


Coordinate Geometry



Across

2. The area of triangle formed by the points A(2,0) , B(6,0) and C(4,6) is _____
7. The distance of the point (4,7) from the y axis is _____
8. Point (-3,5) lies in _____ quadrant
9. Point (4,2) lies in _____ quadrant
10. Point (-2,-5) lies in _____ quadrant

12. The y coordinate is also called _____

13. The ordinate of any point on x axis is _____

15. The point of intersection of the coordinate axes is _____

Down

1. The distance of the point (-6, 8) from the origin is _____
3. Point (7,-2) lies in _____ quadrant
4. If points (1,2), (-5,6) and (a,-2) are collinear then a= _____

5. Length of line joining two points (1, 2) and (4, 8) is _____

6. The x coordinate is also called _____

11. If P(2, 4), Q(0,3), R (3, 6) and S (5, y) are the vertices of a parallelogram PQRS, then the value of y is _____

14. If points (a,0) , (0.b) and (1,1) are collinear then $\frac{1}{a} + \frac{1}{b} =$ _____