

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

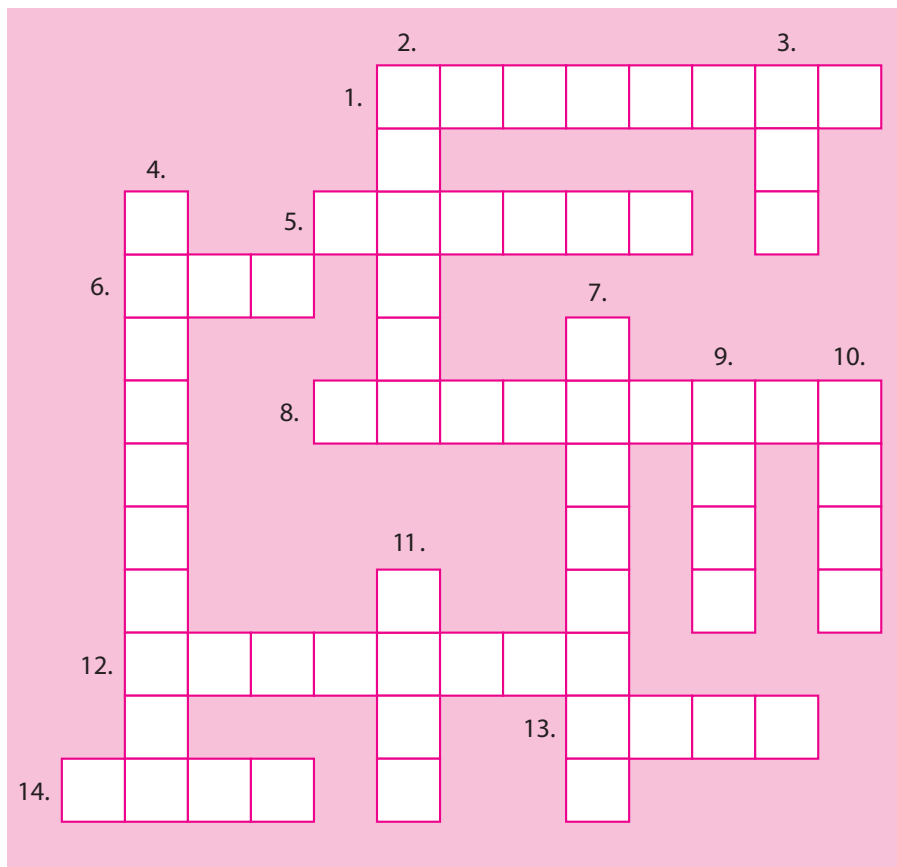
Date:

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Puzzle

- Look at the crossword puzzle given below and fill in the blanks accordingly.



Across

- The y-coordinate of a point.
- An equation of the form $ax + b = 0$, $a \neq 0$, is called _____ equation.
- Number of origins in a cartesian plane.
- x-coordinate of any point on x-axis can be _____.
- The x-coordinate of a point is called _____.
- The ordinate of the point (1, 9) is _____.
- The abscissa of a point on y-axis is _____.

Down

- The point where x-axis and y-axis meet.
- Number of coordinate axes.
- One of the numbers in an ordered pair that represents a point in a cartesian plane.
- One of the four parts in which the coordinate axes divide the plane.
- In first quadrant which of the coordinates of a point is positive.
- The coordinates of a point are always _____ numbers.
- Any of the coordinate axes is a straight _____.