

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

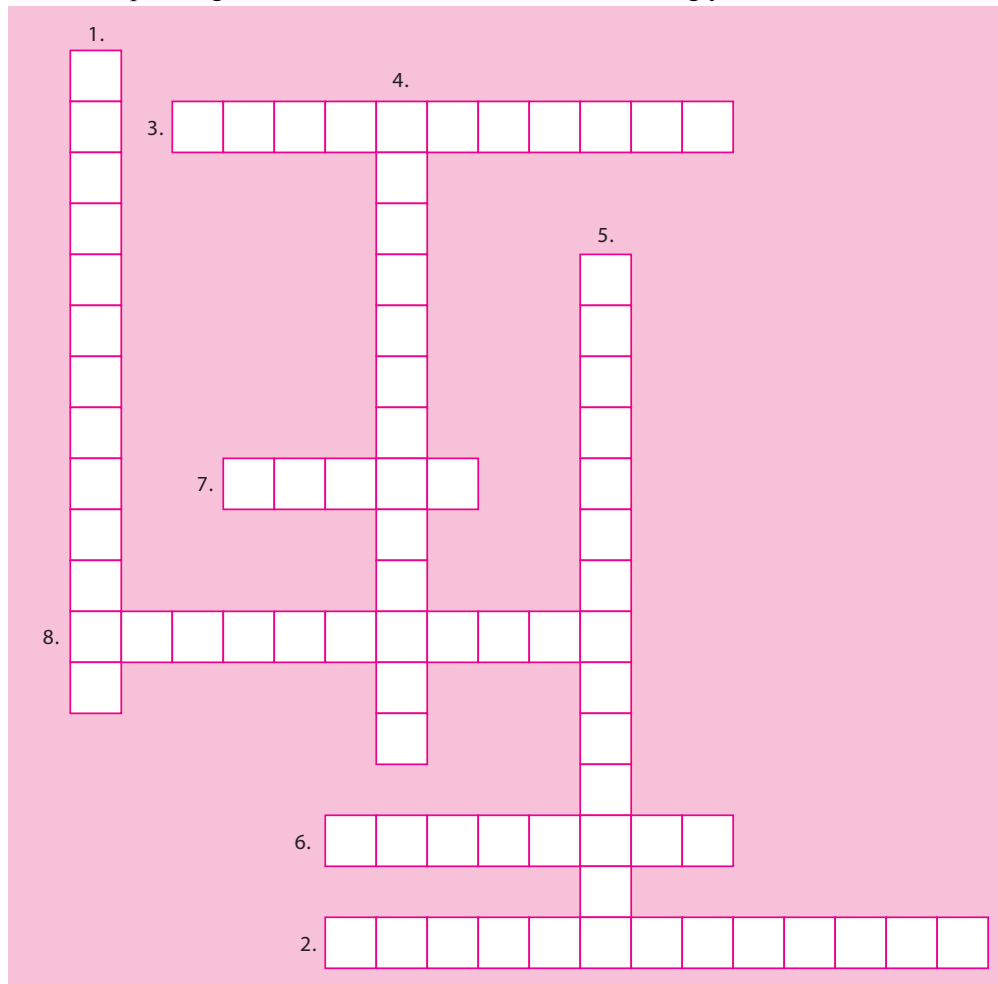
Date:

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Puzzle

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



Across

- If a transversal intersects two parallel lines, then each pair of _____ angles is equal.
- A line with two end points.
- If a transversal intersects two lines such that a pair of interior angles on the same side of transversal is supplementary, then the two lines are _____.
- Through a point infinite number of _____ can be drawn.
- An angle which is greater 180° but less than 360° .

Down

- In a triangle with a right angle, the other two angles are _____.
- The opposite angles of a cyclic quadrilateral are _____.
- Exterior angle of a triangle is equal to the sum of the corresponding two interior _____.