

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

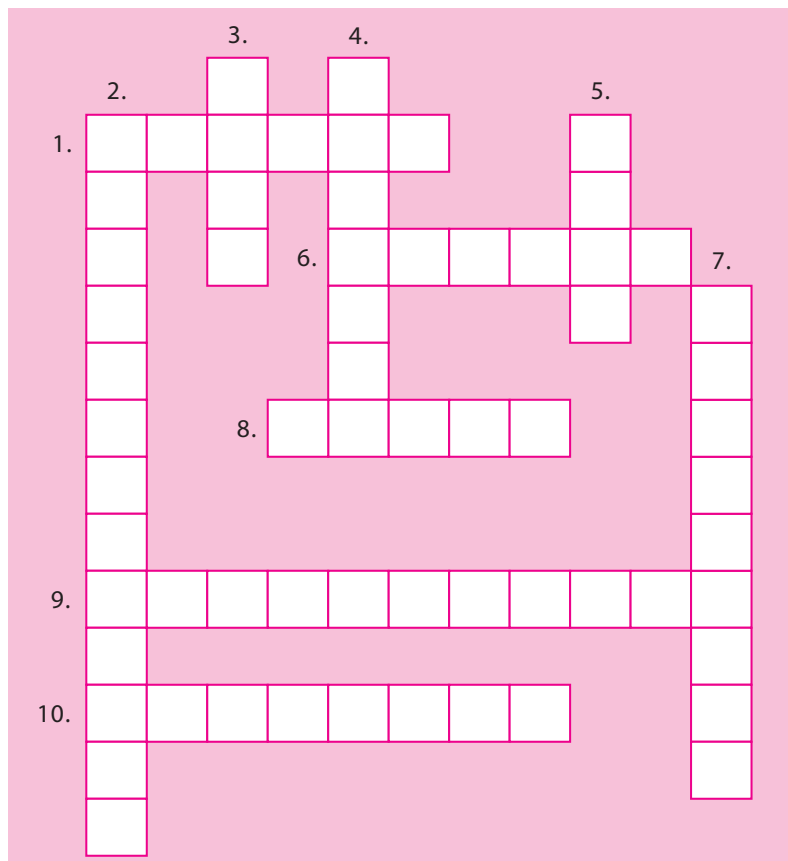
Date:

Name:

ID No.....

Puzzle

- Look at the Crossword Puzzle given below and fill in the blanks accordingly.



Across

- Triangle with no two sides equal.
- A mathematician and philosopher who discovered the basic proportionality theorem.
- Mathematician who derived formula for calculating area of a triangle using its three sides.
- Measurement of lengths, areas and volumes.
- Figure obtained by joining opposite vertices of a quadrilateral.

Down

- The letters S used in Heron's formula.
- Twice the area of a triangle divided by its height.
- Unit generally used for measuring area of land.
- Measure of the region on a surface enclosed by a closed curve.
- The area of a rhombus can be obtained by the measure of its two _____.