

# Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

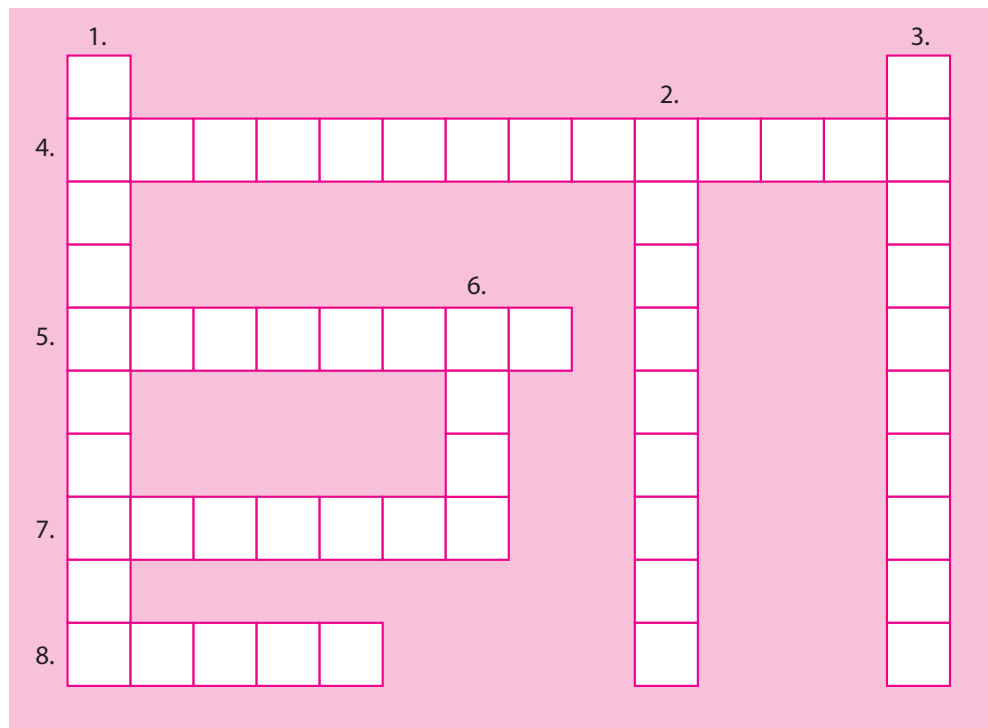
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## Puzzle

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



### Across

4. A number whose decimal expansion is terminating or non-terminating recurring.
5. The set of natural numbers, zero and negative of natural numbers.
7. The number system in which all numbers can be written by using only ten digits 0, 1, 2, ..., 9.
8.  $5 \times (3 \times 5 - 3) = \underline{\hspace{2cm}}$ .

### Down

1. The Greek mathematician who was the first to compute digits in the decimal expansion of  $\pi$ .
2. Number of integers.
3. Decimal expression of \_\_\_\_\_ number is non-terminating non-recurring.
6. A number either rational or irrational.