

Activity Worksheet

Challenging brain

Sub : Science

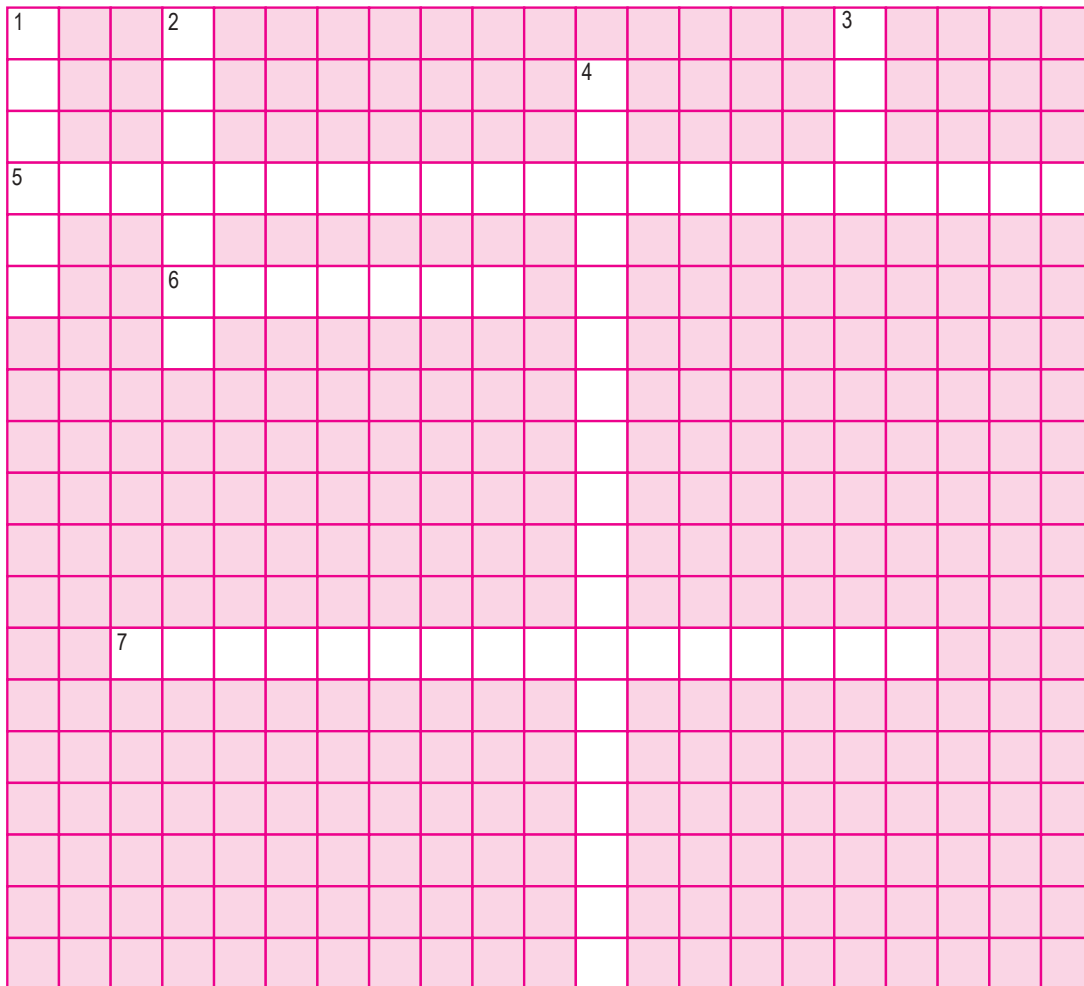
Grade: IX

Date:

Name:

ID No.....

Crossword Puzzle



Across

- _____ is equal to the gravitational force which acts between two bodies of unit mass each separated by each other by a distance of 1 unit. (13, 8)
- A straight line that meets the circle at one and only one point. (7)
- The force that causes acceleration and keeps the body moving along the circular path. (11, 5)

Down

- The _____ of an object is the force with which it is attracted towards the earth.
- Force of gravitation due to the earth. (7)
- _____ of an object is constant and does not change from place to place. (4)
- The force with which the two objects attract each other due to their masses. (13, 5)