

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

Date:

Name:

ID No.....

Match the Columns

1. Match the following columns by placing the correct letter in square box.

Column I	Column II
(i) Postulate (1)	(a) a terminated line (line segment) can be produced indefinitely.
(ii) Postulate (2)	(b) all right angles are equal to one another.
(iii) Postulate (3)	(c) a straight line may be drawn from any point to any other point.
(iv) Postulate (4)	(d) a circle may be described with any centre and any radius.

(i) \longrightarrow

(ii) \longrightarrow

(iii) \longrightarrow

(iv) \longrightarrow

2. Complete the sentence by matching the following columns placing the correct letter in square box.

Column I	Column II
(i) Two distinct lines cannot	(a) be parallel to same line.
(ii) Two distinct intersecting lines cannot	(b) have more than one point in common.
(iii) Part of the line with two end points	(c) ray.
(iv) Part of a line with one end point	(d) line segment.

(i) \longrightarrow

(ii) \longrightarrow

(iii) \longrightarrow

(iv) \longrightarrow