

# Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

Date: .....

Name: .....

ID No.....

## Multiple Choice Questions

Write the correct answer for each of the following:

1. Which of the following needs a proof?

(a) Theorem

(b) Axiom

(c) Definition

(d) Postulate

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2. 'Lines are parallel if they do not intersect' is stated in the form of '

(a) an axiom

(b) a definition

(c) a postulate

(d) a proof

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3. A pyramid is a solid figure, the base of which is

(a) only a triangle

(b) only a square

(c) only a rectangle

(d) any polygon

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4. The number of dimensions, a point has:

(a) 10

(b) 11

(c) 2

(d) 3

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