

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: X

Date:

Name:

ID No.....

six

Vocabulary Quiz

Directions: Match the vocabulary words on the left with the definitions on the right by shading the circles given at the bottom.

(i) Mean

(ii) Median

(iii) Mode

(iv) Frequency

(v) Class Marks

(vi) Ogive

(a) The positional mid value of the observations in the data.

(b) The mid value of a class interval.

(c) The graphical representation of a cumulative frequency distribution.

(d) The sum of the values of all the observations divided by the total number of observations.

(e) The number of times a particular observation occurs.

(f) The value of the observation having the maximum frequency.

	(a)	(b)	(c)	(d)	(e)	(f)
(i)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
(ii)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
(iii)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
(iv)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
(v)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
(vi)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Trick

Arrange 12 matchsticks as shown in the diagram. Can you move only four matchsticks and end up with exactly ten squares?

