

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

Date:

Name:

ID No.....

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) Natural numbers

(a) a whole number greater than one that has no factors other than one and itself.

(ii) Whole numbers

(b) the union of rational numbers and irrational numbers.

(iii) Prime number

(c) a number which can be written in the form of $\frac{p}{q}$, where $p, q \in \mathbb{Z}$ and $q \neq 0$

(iv) Integers

(d) the set of natural numbers, zero and negative of natural numbers.

(v) Rational number

(e) the counting numbers 1,2,3, ...

(vi) Irrational number

(f) the counting numbers 1,2,3, ... and zero taken together.

(vii) Real numbers

(g) a number which cannot be written in the form $\frac{p}{q}$, where $p, q \in \mathbb{Z}$ and $q \neq 0$

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
(i)	<input type="radio"/>	<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"/>	<input type="radio"/>
(iii)	<input type="radio"/>	<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"/>	<input type="radio"/>
(v)	<input type="radio"/>	<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"/>	<input type="radio"/>
(vii)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>