

Mathematics 9th Class English Medium Unit 2 Online Test

Sr	Questions	Answers Choice
1	Set of Rational numbers in set builder notation:	D. None of these A. Q B. Q' C. $Q \setminus \{0\}$
2	Set of Real numbers =	D. $Q \cup Q'$
3	Question Image <input style="width: 100%; height: 20px;" type="text"/>	A. Transtitive B. Multiplicative inverse C. Multiplicative identity D. None
4	Identify the property used in $x > y$ Or $x = y$ Or $x < y$:	A. Symmetric B. Reflexive C. Irichotomy D. Transitive
5	$\forall a \in R \Rightarrow a = a$ is _____ property:	A. Reflexive B. Symmetric C. Transitive D. Additive property
6	There exists a unique real number 1, is called _____ in multiplication:	A. Multiplicative inverse B. Additive inverse C. Multiplicative identity D. Additive identity
7	Which of the following is closure property w.r.to multiplications:	A. $a + b \in R \forall a, b \in R$ B. $a \cdot b \in R \forall a, b \in R$ C. $a + b = b + a \forall a, b \in R$ D. $a \cdot b = b \cdot a \forall a, b \in R$
8	$\forall a \in R \Rightarrow a + 0 = a = 0 + a$, then O is called:	A. Multiplicative identity B. Additive identity C. Additive inverse D. Multiplicative inverse
9	Which of the following is associative property w.r.to addition:	A. $a + b = b + a$ B. $a(bc) = (ab)c$ C. $a + (b + c) = (a + b) + c$ D. None of these
10	$\forall a, b \in R, a + b = b + a$ is _____ Property of real numbers.	A. Closure property w.r.to '+' B. Closure property w.r.to 'x' C. Commutative property '+' D. Commutative property w.r.to 'x'
11	Question Image <input style="width: 100%; height: 20px;" type="text"/>	
12	Conjugate of $4i - 3$ is:	A. $4i + 3$ C. $-4i - 3$ D. $-4i + 3$
13	Svmbol "For all" is used:	A. A B. \forall C. \exists D. \in

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C. gama
D. D

14 The value of $(-i)^8$:

- A. -i
- B. i
- C. 1
- D. -1

15 Question Image

- A. Natural number
- B. Whole number
- C. integers
- D. Rational numbers