

Given that $Z = \{-3, -2, -1, 0, 1\}$, the elements of Z can also be called _____ numbers.
Real

A _____ variable is of the form $x+iy$, where x and y are real numbers.
complex

$\sqrt{2}, \sqrt{3}$ are examples of _____ numbers.
Irrational

Which is the correct solution of $x^2+7x+12=0$?
-4 and -3

If the discriminant of a quadratic equation is greater than zero. The equation will have two _____ solutions.
Distinct real

The set of all real numbers EXCEPT, _____ numbers are of utmost importance in real analysis.
Complex

The _____ value of a real number c is given by $|c|$, if $c \geq 0$, if $c < 0$.
Absolute

If $z = 14,700 - 473,4644,84i$. Then, Z is _____.
Closed

Given that $z_1 = 3+2i$ and $z_2 = 4+3i$ then $z_1 - z_2$.
-1-i

If $z = 4-3i$, then z^7 is
1

1. The equation: $x^2-4x+5=0$ has _____ roots.

Negative

2. 2,4,6,8,10 is a/an _____ sequence.

Infinite

3. An Arithmetic sequence whose first term is 102 and common difference is -3 has its 7th term as _____.

84

Whatsapp: 08089722160 or click here for TMA assistance

Practice E-exams & Chat with course mates on noungeeks.net

213

5. Simplify i55

-i

$B_1 = m/2 < m < 5$ is a/an _____ interval.

Closed

Whatsapp: 08089722160 or click here for TMA assistance

Practice E-exams & Chat with course mates on noungeeks.net