



Recap - Rational Numbers

1. Let's recap the types of numbers,

$1, 2, 3, 4, 5 \dots$ is a set of _____

$0, 1, 2, 3, 4, 5 \dots$ is a set of _____

2. We come across many quantities such as

- Profit and loss,
- Deposit and withdrawal of money,
- Directions (East, West etc),
- Heights above sea level and depths below sea level,
- Temperatures below 0°C

These numbers can be represented by $-1, -2, -3, -4, -5, 0, 1, 2, 3, 4, 5 \dots$

These numbers are known as a set of _____

3. There are many different types of quantities such as

- a loss of \$5.9 = _____
- a profit of \$ 100 = _____
- a height of $10/4$ km = _____
- a depth of $3/4$ feet = _____
- a temperature of 3.8°C below zero = _____

4. Denominator of a rational number can never be ____

5. Every Fraction is a rational Number

a) Yes

b) No



6. *The set of Rational Numbers include*

a) *Integers*

b) *Fractions and Decimals*

c) *All of the above*

7. *Rational numbers have both numerator and denominator, respectively as*

a)

b)

c)

d)

8. *Choose the correct option:*

a)

b)

c)

d)

9. *Every Rational number can be written plotted on number line*

a) *Yes*

b) *No*

10. *A rational number is said to be in the "Standard form", if*

- *the rational number has _____ denominator and*
- *the common factor of numerator and denominator is ____*