



## Number Types (Real) - Set Builder Definition to Classification - Whole, Natural, Integer, Rational, Irrational Numbers

1 What type of number does this set definition represent  $\{x \mid x \in \mathbb{Q}\}$

A Irrational Number

B Rational Number

2 What type of number does this set definition represent

$$\{x \mid x \in \mathbb{R}, x \notin \mathbb{Q}\}$$

A Rational Number	B Whole Number
C Natural Number	D Irrational Number

3 What type of number does this set definition represent  $\{x \mid x \in \mathbb{R}\}$

A Real Number

B Natural Number

C Rational Number

D Whole Number

4 What type of number does this set definition represent  $\{x \mid x \in \mathbb{W}\}$

A Irrational Number

B Whole Number

5 What type of number does this set definition represent  $\{x \mid x \in \mathbb{N}\}$

A Natural Number

B Irrational Number