



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

1

Select the symbol that matches this description

Any number that can be found on the number line, including both rational and irrational numbers.

A	$i$	B	$\mathbb{R}$
C	$\mathbb{C}$	D	$\mathbb{W}$

Select the symbol that matches this description

A number that cannot be expressed as a simple fraction (e.g.,  $\sqrt{2}$ ,  $\pi$ ).

A	$\mathbb{C}$	B	$\mathbb{N}$
C	$i$	D	$\mathbb{Q}'$

3

Select the symbol that matches this description

Any number that can be expressed as a fraction of two integers (e.g.,  $1/2$ ,  $-3/4$ ,  $5$ ).

A	$\mathbb{C}$	B	$i$
C	$\mathbb{R}$	D	$\mathbb{Q}$

4

Select the symbol that matches this description

A positive integer (1, 2, 3, ...).

A	$\mathbb{Q}'$	B	$\mathbb{C}$
C	$\mathbb{N}$	D	$\mathbb{R}$

5

Select the symbol that matches this description

A non-negative integer (0, 1, 2, 3, ...).

A	$\mathbb{R}$	B	$\mathbb{C}$
C	$\mathbb{W}$	D	$i$