



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

1

Select the symbol that matches this description

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

A	W	B	Q
C	R	D	N

Select the symbol that matches this description

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

A	C	B	R
C	Q'	D	W

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	N	B	W
C	Q	D	C

4

Select the symbol that matches this description

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

A	i	B	W
C	Q	D	N

5

Select the symbol that matches this description

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

A	R	B	N
C	Q'	D	W