



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

1

Select the number that matches this description

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

A	$\frac{\sqrt{7}}{9}$	B	$0.\overline{6}$
C	$\sqrt{\frac{32}{2}}$		

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

Select the number that matches this description

A	$\frac{\sqrt{73}}{2}$	B	$\frac{\sqrt{2}}{6}$
C	$\frac{49}{81}$		

3

Select the number that matches this description

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

A	$0.\overline{10}$	B	$\frac{0}{4}$
C	$\frac{\sqrt{79}}{6}$		

4

Select the number that matches this description

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

A	$\sqrt{\frac{48}{3}}$	B	$\sqrt{\frac{80}{5}}$
C	$\frac{\sqrt{17}}{5}$		