



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

<b>1</b> Select the description that matches a rational number		<b>Rational Number</b>		Select the description that matches a natural number		<b>Natural Number</b>	
A	A non-negative integer (0, 1, 2, 3, ...).	B	Any number that can be expressed as a fraction of two integers (e.g. $1/2$ , $-3/4$ , 5)	A	A non-negative integer (0, 1, 2, 3, ...).	B	Any number that can be expressed as a fraction of two integers (e.g. $1/2$ , $-3/4$ , 5)
C	A positive integer (1, 2, 3, ...).	D	Any number that can be found on the number line, including both rational and irrational	C	Any number that can be found on the number line, including both rational and irrational	D	A positive integer (1, 2, 3, ...).
<b>3</b> Select the description that matches an irrational number				<b>Irrational Number</b>			
A	A positive integer (1, 2, 3, ...).	B	A number that cannot be expressed as a simple fraction (e.g. $\sqrt{2}$ , $\pi$ )	<b>4</b> Select the description that matches a real number			
C	Any number that can be expressed as a fraction of two integers (e.g. $1/2$ , $-3/4$ , 5).	D	A non-negative integer (0, 1, 2, 3, ...).				
				<b>Real Number</b>			
				<b>5</b> Select the description that matches a whole number			
<b>Whole Number</b>							
A	A positive integer (1, 2, 3, ...).	B	Any number that can be expressed as a fraction of two integers (e.g. $1/2$ , $-3/4$ , 5)				
C	A number that cannot be expressed as a simple fraction (e.g. $\sqrt{2}$ , $\pi$ ).	D	A non-negative integer (0, 1, 2, 3, ...).				