



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

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