



## Number Types (Complex) - Diagram Section to Description - Real, Imaginary, and Complex Numbers

**1**

Select the description of the highlighted grouping

Complex Numbers  
Real Numbers  
Rational Numbers  
Integers  
Natural Numbers  
Irrational Numbers  
Imaginary Numbers  
Pure Imaginary

A A number that has either/both a real and an imaginary part  
B A non-negative integer (0, 1, 2, 3, ...).  
C A positive integer (1, 2, 3, ...).  
D A number that includes a real part and an imaginary part

Select the description of the highlighted grouping

Complex Numbers  
Real Numbers  
Rational Numbers  
Integers  
Natural Numbers  
Irrational Numbers  
Imaginary Numbers  
Pure Imaginary

A A number that has either/both a real and an imaginary part  
B A number that cannot be expressed as a simple fraction  
C A number that includes a real part and an imaginary part  
D A non-negative integer (0, 1, 2, 3, ...).

**3**

Select the description of the highlighted grouping

Complex Numbers  
Real Numbers  
Rational Numbers  
Integers  
Whole Numbers  
Natural Numbers  
Irrational Numbers  
Imaginary Numbers  
Pure Imaginary

A Any number that can be found on the number line, including  
B Any number that can be expressed as a fraction of two integers  
C A non-negative integer (0, 1, 2, 3, ...).  
D A number that includes a real part and an imaginary part

**4**

Select the description of the highlighted grouping

Complex Numbers  
Real Numbers  
Rational Numbers  
Integers  
Whole Numbers  
Natural Numbers  
Irrational Numbers  
Imaginary Numbers  
Pure Imaginary

A A number that can be expressed as a real number  
B A number that includes a real part and an imaginary part  
C A number that cannot be expressed as a simple fraction  
D Any number that can be found on the number line, including both rational and irrational

**5**

Select the description of the highlighted grouping

Complex Numbers  
Real Numbers  
Rational Numbers  
Integers  
Whole Numbers  
Natural Numbers  
Irrational Numbers  
Imaginary Numbers  
Pure Imaginary

A A number that includes a real part and an imaginary part  
B A non-negative integer (0, 1, 2, 3, ...).  
C Any number that can be expressed as a fraction of two integers  
D Any number that can be found on the number line, including both rational and irrational

**6**

Select the description of the highlighted grouping

Complex Numbers  
Real Numbers  
Rational Numbers  
Integers  
Whole Numbers  
Natural Numbers  
Irrational Numbers  
Imaginary Numbers  
Pure Imaginary

A A number that can be expressed as a real number  
B Any number that can be expressed as a fraction of two integers  
C A number that cannot be expressed as a simple fraction  
D A number that has either/both a real and an imaginary part

**7**

Select the description of the highlighted grouping

Complex Numbers  
Real Numbers  
Rational Numbers  
Integers  
Whole Numbers  
Natural Numbers  
Irrational Numbers  
Imaginary Numbers  
Pure Imaginary

A A number that can be expressed as a real number  
B A number that cannot be expressed as a simple fraction  
C Any number that can be found on the number line, including both rational and irrational  
D A number that includes a real part and an imaginary part

**8**

Select the description of the highlighted grouping

Complex Numbers  
Real Numbers  
Rational Numbers  
Integers  
Whole Numbers  
Natural Numbers  
Irrational Numbers  
Imaginary Numbers  
Pure Imaginary

A Any number that can be found on the number line, including both rational and irrational  
B A positive integer (1, 2, 3, ...).  
C A number that cannot be expressed as a simple fraction  
D A non-negative integer (0, 1, 2, 3, ...).