



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

1

Select the number type that matches the highlighted grouping

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

Complex Numbers
 $3 + \sqrt{5}i$
 $4 - 2i$
Pure Imaginary
 $\sqrt{3}i$ $\frac{1}{4}$

A	Whole Number
B	Irrational Number
C	Rational Number
D	Natural Number

Select the number type that matches the highlighted grouping

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

Complex Numbers
 $3 + \sqrt{5}i$
 $4 - 2i$
Pure Imaginary
 $\sqrt{3}i$ $\frac{1}{4}$

A	Pure Imaginary Number
B	Irrational Number
C	Natural Number
D	Rational Number

3

Select the number type that matches the highlighted grouping

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

Complex Numbers
 $3 + \sqrt{5}i$
 $4 - 2i$
Pure Imaginary
 $\sqrt{3}i$ $\frac{1}{4}$

A	Irrational Number
B	Natural Number

4

Select the number type that matches the highlighted grouping

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

Complex Numbers
 $3 + \sqrt{5}i$
 $4 - 2i$
Pure Imaginary
 $\sqrt{3}i$ $\frac{1}{4}$

A	Natural Number
B	Rational Number
C	Irrational Number
D	Whole Number

5

Select the number type that matches the highlighted grouping

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

Complex Numbers
 $3 + \sqrt{5}i$
 $4 - 2i$
Pure Imaginary
 $\sqrt{3}i$ $\frac{1}{4}$

A	Irrational Number
B	Whole Number

6

Select the number type that matches the highlighted grouping

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

Complex Numbers
 $3 + \sqrt{5}i$
 $4 - 2i$
Pure Imaginary
 $\sqrt{3}i$ $\frac{1}{4}$

A	Natural Number
B	Irrational Number

7

Select the number type that matches the highlighted grouping

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

Complex Numbers
 $3 + \sqrt{5}i$
 $4 - 2i$
Pure Imaginary
 $\sqrt{3}i$ $\frac{1}{4}$

A	Irrational Number
B	Natural Number

8

Select the number type that matches the highlighted grouping

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

Complex Numbers
 $3 + \sqrt{5}i$
 $4 - 2i$
Pure Imaginary
 $\sqrt{3}i$ $\frac{1}{4}$

A	Irrational Number
B	Whole Number