



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

1 Select the number that is a natural number

Natural Number

A $1 + \frac{7i}{4}$

B $\sqrt{29}$

C 10

2 Select the number that is a rational number

Rational Number

A $1 + 67i$

B $4 + 83i$

C $\frac{6}{12}$

3 Select the number that is an irrational number

Irrational Number

A $\sqrt{67}$

B $-\frac{2}{10}$

C $3 + \frac{2i}{7}$

4 Select the number that is a pure imaginary number

Pure Imaginary Number

A $\frac{11i}{3}$

B $-\frac{8}{9}$

C $\frac{2}{6}$

5 Select the number that is a whole number

Whole Number

A $\frac{29i}{3}$

B 0

C $\frac{2}{6}$