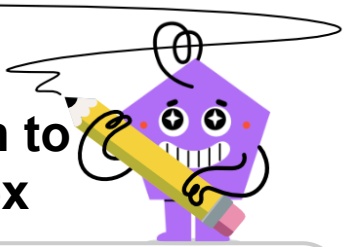
Name

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



1

A non-negative integer (0, 1, 2, 3, ...).

Select the number that matches this description

A $2+\frac{\sqrt{13i}}{2}$	B $\frac{\sqrt{41}}{6}$
C $\frac{0}{4}$	

2

A positive integer (1, 2, 3, ...).

Select the number that matches this description

A $\sqrt{\frac{125}{5}}$	B $\frac{\sqrt{43i}}{4}$
C $4+\sqrt{53i}$	

3

A number that can be expressed as a real number multiplied by the imaginary unit i (e.g., -2.5i).

Select the number that matches this description

A $\frac{\sqrt{19i}}{5}$	B $-9.\overline{13}$
C $\frac{0}{8}$	

4

A number that cannot be expressed as a simple fraction (e.g., √2, π).

Select the number that matches this description

A $\frac{\sqrt{41}}{6}$	B $\sqrt{31i}$
C $-2.\overline{4}$	

5

Any number that can be expressed as a fraction of two integers (e.g., 1/2, -3/4, 5).

Select the number that matches this description

A $2+\sqrt{73i}$	B $-1.\overline{7}$
C $4+\sqrt{37i}$	