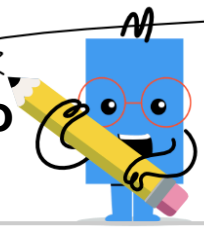
Name

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



1

Select the number that matches this description

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

A $\frac{41i}{6}$	B $-\frac{6}{10}$
C $4+7i$	

2

Select the number that matches this description

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

A 15	B $\frac{23i}{8}$
C 11	

3

Select the number that matches this description

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

A 0	B $67i$
C $-\frac{2}{3}$	

4

Select the number that matches this description

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

A 12	B $-\frac{1}{10}$
C $\frac{29i}{7}$	

5

Select the number that matches this description

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

A $-\frac{4}{9}$	B $1+31i$
C $\sqrt{97}$	