Name

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

1

Select the number that matches this description

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

A $\frac{59i}{2}$	B $\sqrt{43}$
C $-\frac{3}{8}$	

2

Select the number that matches this description

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

A 0	B $\frac{6}{7}$
C $3+\frac{19i}{3}$	

3

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 $3+\frac{47i}{7}$	B $-\frac{6}{11}$
C $\frac{17i}{6}$	

4

Select the number that matches this description

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

A 10	B $-\frac{3}{7}$
C $-\frac{2}{4}$	

5

Select the number that matches this description

A number that includes a real part and an imaginary part (e.g., 3 + 4i).

A 0	B -2
C $4+\frac{89i}{2}$	

6

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 $2+\frac{13i}{7}$	B $-\frac{2}{8}$
C $\frac{79i}{9}$	