mobius

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

1

Any number that can be found on the number line, including both rational and irrational numbers.

Select the grouping that matches this description

A   B
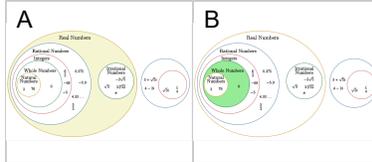
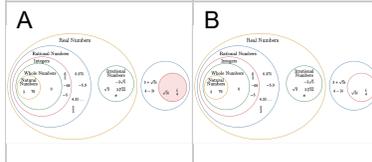**2** Select the grouping that matches this description

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

A   B

3
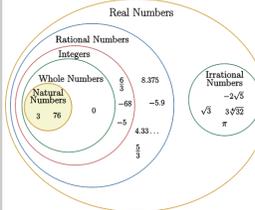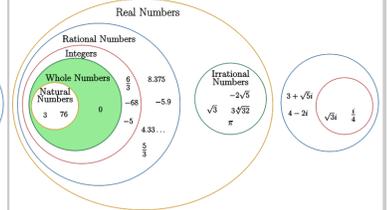
A number that can be expressed as a real number multiplied by the imaginary unit i (e.g., -2.5i).

Select the grouping that matches this description

A   B

4

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

Select the grouping that matches this description

A   B

5
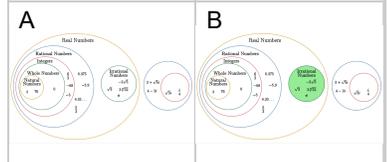
A number that includes a real part and an imaginary part (e.g., 3 + 4i).

Select the grouping that matches this description

A   B
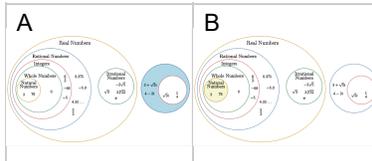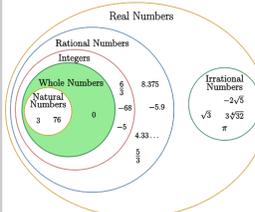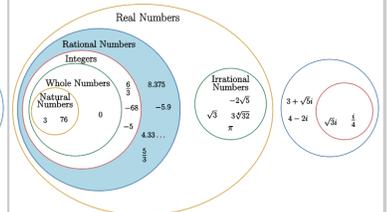

6 Select the grouping that matches this description

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

A   B

7

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

Select the grouping that matches this description

A   B