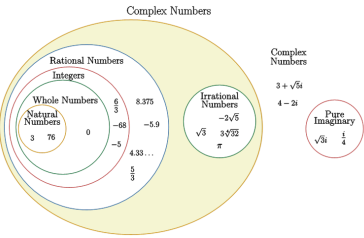




Number Types (Complex) - Diagram Section to Description - Real, Imaginary, and Complex Numbers

1

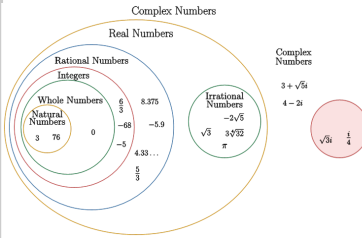
Select the description of the highlighted grouping



- A Any number that can be expressed as a fraction of two integers (e.g. $\frac{1}{2}$, $\frac{3}{4}$, 5)
- B A number that can be expressed as a real number
- C A number that cannot be expressed as a simple fraction
- D Any number that can be found on the number line, including both rational and irrational

2

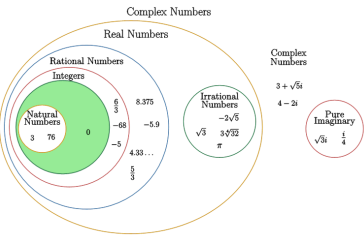
Select the description of the highlighted grouping



- A A number that can be expressed as a real number
- B A positive integer (1, 2, 3, ...).
- C A number that cannot be expressed as a simple fraction
- D Any number that can be found on the number line, including both rational and irrational

3

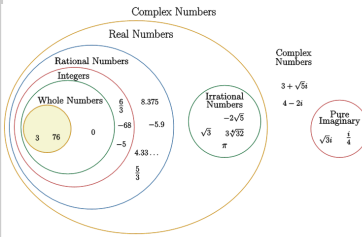
Select the description of the highlighted grouping



- A Any number that can be found on the number line, including
- B A non-negative integer (0, 1, 2, 3, ...).
- C A number that can be expressed as a real number multiplied by the imaginary unit
- D Any number that can be expressed as a fraction of two integers (e.g. $\frac{1}{2}$, $\frac{3}{4}$, 5)

4

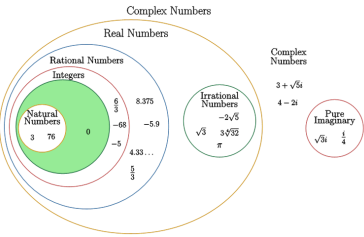
Select the description of the highlighted grouping



- A Any number that can be found on the number line, including
- B A number that has a real and an imaginary part (e.g. $3 + 4i$).
- C A number that can be expressed as a real number multiplied by the imaginary unit
- D A positive integer (1, 2, 3, ...).

5

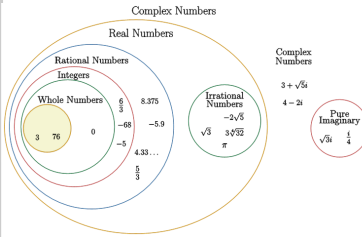
Select the description of the highlighted grouping



- A Any number that can be found on the number line, including
- B A number that has a real and an imaginary part (e.g. $3 + 4i$).
- C Any number that can be expressed as a fraction of two integers (e.g. $\frac{1}{2}$, $\frac{3}{4}$, 5)
- D A non-negative integer (0, 1, 2, 3, ...).

6

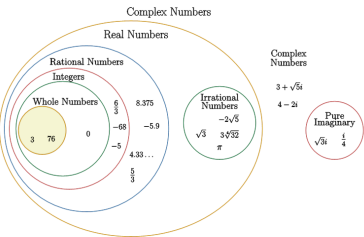
Select the description of the highlighted grouping



- A A number that cannot be expressed as a simple fraction
- B A number that can be expressed as a real number
- C A positive integer (1, 2, 3, ...).
- D A number that has a real and an imaginary part (e.g. $3 + 4i$).

7

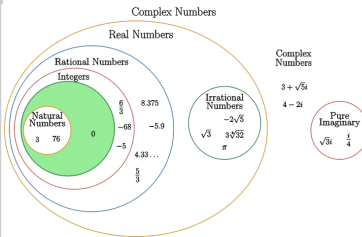
Select the description of the highlighted grouping



- A A number that cannot be expressed as a simple fraction
- B A non-negative integer (0, 1, 2, 3, ...).
- C A positive integer (1, 2, 3, ...).
- D A number that can be expressed as a real number multiplied by the imaginary unit

8

Select the description of the highlighted grouping



- A A non-negative integer (0, 1, 2, 3, ...).
- B A number that has a real and an imaginary part (e.g. $3 + 4i$).
- C Any number that can be expressed as a fraction of two integers (e.g. $\frac{1}{2}$, $\frac{3}{4}$, 5)
- D A number that cannot be expressed as a simple fraction