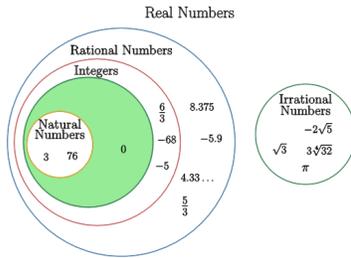# Number Types (Real) - Diagram Section to Description - Whole, Natural, Integer, Rational, Irrational Numbers

1 Select the description of the highlighted grouping
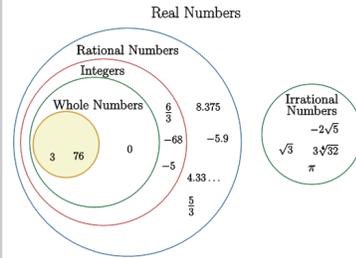

A. A number that cannot be expressed as a simple fraction (e.g., √2, π).

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

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

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

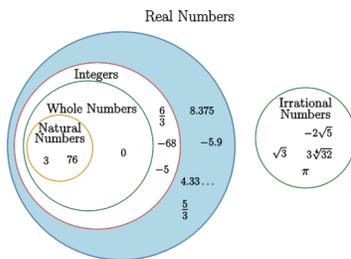**2** Select the description of the highlighted grouping

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

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

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

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

3 Select the description of the highlighted grouping

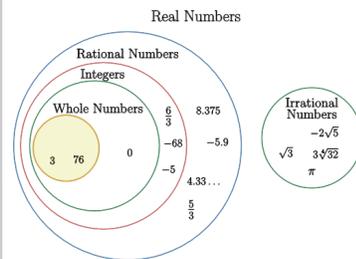A. Any number that can be expressed as a fraction of two integers (e.g., 1/2, -3/4, 5).

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

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

D. A positive integer (1, 2, 3, ...).
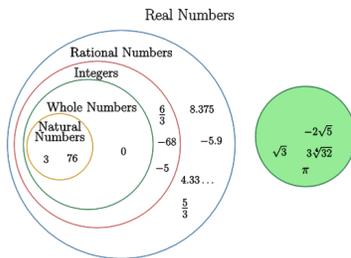
4 Select the description of the highlighted grouping

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

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

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

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

5 Select the description of the highlighted grouping
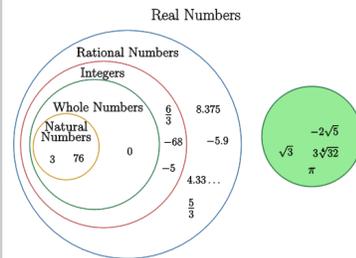

A. A positive integer (1, 2, 3, ...).

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

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

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

6 Select the description of the highlighted grouping

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

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

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

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

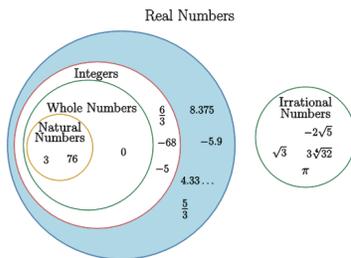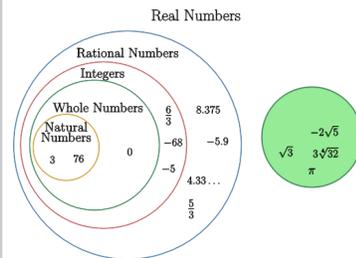**7** Select the description of the highlighted grouping

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

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

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

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

8 Select the description of the highlighted grouping

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

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

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

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