mobius

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

1 Select the narrowest description that matches this number type

$$\frac{0}{10}$$

	A positive integer (1, 2, 3, ...).
B	A number that cannot be expressed as a simple fraction (e.g., √2, π).
C	A non-negative integer (0, 1, 2, 3, ...).

2

$$\sqrt{\frac{18}{2}}$$

Select the narrowest description that matches this number type

A	A number that cannot be expressed as a simple fraction (e.g., √2, π).
B	A positive integer (1, 2, 3, ...).

3 Select the narrowest description that matches this number type

$$\frac{\sqrt{3}}{6}$$

A	A non-negative integer (0, 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 positive integer (1, 2, 3, ...).
D	A number that cannot be expressed as a simple fraction (e.g., √2, π).

4 Select the narrowest description that matches this number type

$$\frac{\sqrt{13}}{8}$$

A	A number that cannot be expressed as a simple fraction (e.g., √2, π).
B	Any number that can be expressed as a fraction of two integers (e.g., 1/2, -3/4, 5).
C	A non-negative integer (0, 1, 2, 3, ...).
D	A positive integer (1, 2, 3, ...).

5 Select the narrowest description that matches this number type

$$\frac{0}{7}$$

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

6 Select the narrowest description that matches this number type

$$\frac{0}{9}$$

A	A positive integer (1, 2, 3, ...).
B	A number that cannot be expressed as a simple fraction (e.g., √2, π).
C	A non-negative integer (0, 1, 2, 3, ...).

7 Select the narrowest description that matches this number type

$$\frac{\sqrt{3}}{7}$$

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

8 Select the narrowest description that matches this number type

$$-3.\overline{4}$$

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