



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

1 Select the grouping that matches this description  
A positive integer (1, 2, 3, ...).

**A** Real Numbers

**B** Real Numbers

Select the grouping that matches this description

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

**A** Real Numbers

**B** Real Numbers

3 Select the grouping that matches this description

A number that cannot be expressed as a simple fraction (e.g.,  $\sqrt{2}$ ,  $\pi$ ).

**A** Real Numbers

**B** Real Numbers

4 Select the grouping that matches this description  
A non-negative integer (0, 1, 2, 3, ...).

**A** Real Numbers

**B** Real Numbers