Introduction to Set Notation

Answer True or False

1. You can define a set by describing it.
   True   False

2. Listing is NOT a method of defining a set.
   True   False

3. "The set of grade six students" is a way of defining a set.
   True   False

4. {1, 3, 5, 7, 11} is a way of defining a set.
   True   False

Label the following symbols used in Set Theory

∈ means

{ } are called

Ø means

⊆ means

⊂ means

Braces
Empty Set Subset   Proper Subset
Is an element of