SET SYMMETRIC DIFFERENCES

**Why**

We want to consider the elements of a set and another set which are in either, but not in both.

**Definition**

The *symmetric difference* of a set with another set is the union of the difference between the latter set and the former set and the difference between teh former and the latter.

Set Symmetric Differences

Set Complements　　　Set Unions

Set Specification

Set Inclusion

Sentences　　　Set Equality

Sets　　　Identity

Objects