**Method: 1**

If three objects related to three different groups then the Venn diagram representation would be

If there is no any relationship between the objects then they are represented in three disjoint circles.

**Explanation:** All these three belongs to three different groups. There is no Relation between them, Hence they are represented in three different circles.

**Method: 2**

If three objects related to same group but there is no any relationship between them, then the Venn diagram representation would be

**Explanation:** All the three objects related to same group called fruit but there is no any relationship between them

**Method: 3**

If the first object related to second and second object related to third, then the Venn diagram representation would be

**Example:** Grandfather, Father, Son

**Explanation:** Third comes from second (Son-> Father) whereas Second comes from first (Father-> Grandfather)

**Method: 4**

If two different objects without any relationship related to third object, then the Venn diagram representation would be

**Explanation:** Both cat and Dog belongs to the category of pets. Hence they are represented in two circles inserted in a single circle.

**Method: 5**

If there is some relationship between two objects and both are completely related to third object, then the Venn diagram representation would be

**MEN**

**Explanation:** All sons and fathers belong to the category of Men but some sons may be fathers and vice-versa and some Fathers may not be sons or vice-versa.

**Method: 6**

If two items related to third item to some extent but not completely and first two items are totally different, then the Venn diagram representation would be

**Explanations:** All students are not boys as well as not girls but some of them are girls and some of them are boys where boys and girls are different items

**Method: 7**

All the three objects related to each other to some extent but not completely, and then the Venn diagram representation would be

**Explanation:** Some birds will fly, eagle is a flying bird

**Method: 8**

Two items are completely related to each other and third item is completely is different from first two, then the Venn diagram representation would be

**Explanation:** Cricket is one of the sports, whereas cinema is completely different from them

**Method: 9**

If first item is completely related to second and, third item is partially related to first and second, then the Venn diagram representation would be

**Men**

**MEN**

**Explanation:** All fathers are men whereas some of them are Doctors

**Method: 10**

First item is partially related to second but third is entirely different from the first two

**Explanation:** Somewomens arehouse wifes whereas cat is entirely different from them