Name - _ _ _ _ _ _ _ _   Start time - _ _ : _ _   End time - _ _ : _ _

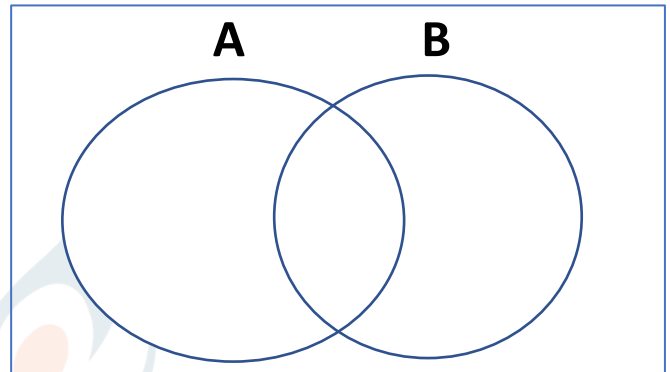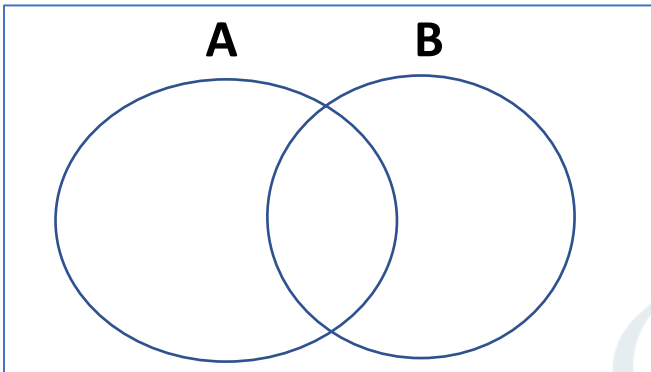**Fill out the venn diagram below using the sets A and B given in each problems:**

A : { 8, 9, 14, 20, 11}
B : {12, 20, 14, 4, 2}

A : { 2, 17, 3, 9, 10}
B : {16, 9, 17, 19, 3}

A   B

A   B

The Venn diagram below represents the information. Answer the questions that follow.

Doughnut   Pastry

51   8   34

13

(a)How many guests had doughnuts? _____

(b) How many guests had neither doughnut nor pastry? _____

(c) How many guests were at the wedding? _____

(d)How many guests had pastry? _____

(e) How many guests had both doughnut and pastry? _____

1   2   3   4   5   6   7   8   9