

## Set Word Problems

1) A neighborhood park welcomed 289 people on Friday, 345 on Saturday, and 456 on Sunday. If 243 people visited on Friday and Saturday, 135 on Saturday and Sunday, 68 on Sunday and Friday, and 34 on all three days, how many people visited on more than one day?

2) During spring break, 103 kids went to the beach, 96 to the mountains and 33 to the lake. If 59 children went to the beach and the lake, 30 to the lake and the mountains, 14 to the mountains and the beach, and none went to all three, how many kids went to any two of the destinations?

3) Among a group of 105 tourists who went to Central Park and Ellis Island, 22 to the Met and Central Park, and none to all three, how many tourists were there?

4) At Aunt Jemima's, 100 people ordered cookies, and 387 ordered cakes. If 15 ordered both cakes and cookies, how many ordered only one item?

5) In a department store, 100 people bought shoes and purses, 103 bought purses and bags, 13 bought shoes and bags, and 12 bought all three. How many people bought at least one of the items?

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