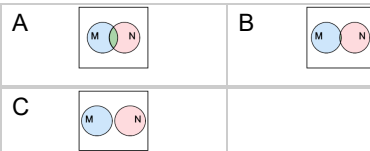


Probability Union, Intersection, Complement - Mutually Exclusive and Independent to Venn Diagram

1

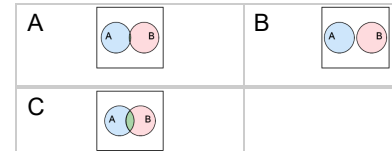
Which Venn diagram represents this situation?

Events M and N are mutually exclusive and not independent.



Which Venn diagram represents this situation?

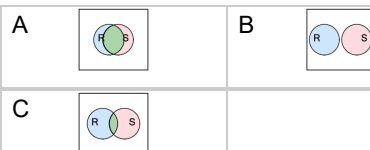
Events A and B are neither mutually exclusive nor independent.



3

Which Venn diagram represents this situation?

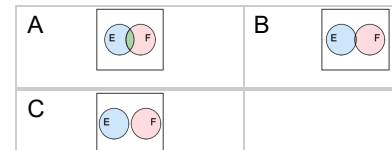
Events R and S are not mutually exclusive but independent.



4

Which Venn diagram represents this situation?

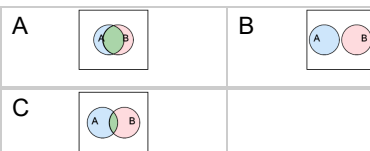
Events E and F are not mutually exclusive but independent.



5

Which Venn diagram represents this situation?

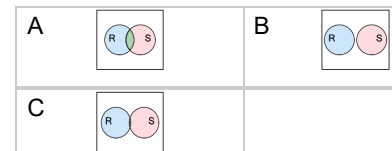
Events A and B are mutually exclusive and not independent.



6

Which Venn diagram represents this situation?

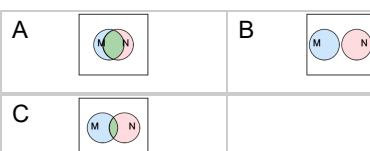
Events R and S are mutually exclusive and not independent.



7

Which Venn diagram represents this situation?

Events M and N are not mutually exclusive but independent.



8

Which Venn diagram represents this situation?

Events E and F are mutually exclusive and not independent.

