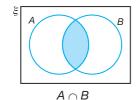


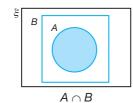
FORM 4

OPERATIONS ON SETS

Intersection of Set

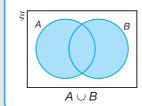
The intersection between set A and set B is written as $A \cap B$. It is a set of the common elements on both sets A and B.

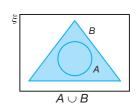




Union of Set

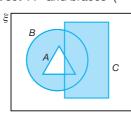
The union of set A and set B is written as $A \cup B$. It is a set which consists of all the elements in set A or set B or both.





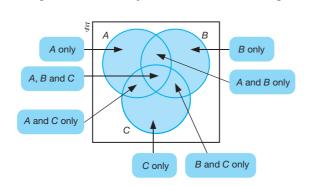
Combined Operations on Sets

The combined operations on sets involve the combination of the usage of the symbols intersection ' \cap ', union ' \cup ', complement of a set 'A'' and braces '()'.



 $(A' \cap B) \cup C$

Solving Problems in Daily Real-life Situations Using Sets



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