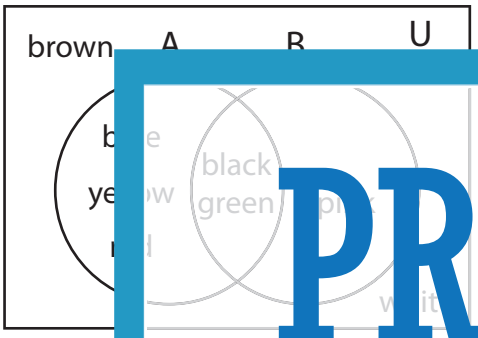
Name : _____

Sheet 1

Set Operations

A) Perform the below mention boolean algebraic operation for the given set of elements.

1)

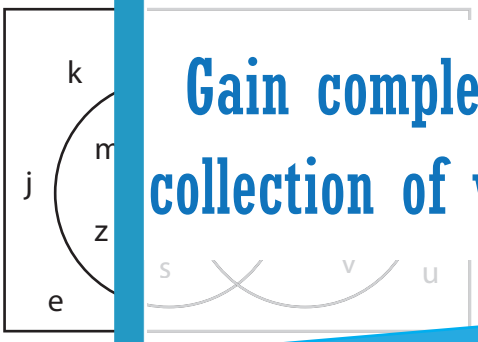


i) B′ – A = _____

ii) A ∩ B = _____

iii) A ∪ B = _____

2)



B) 1) U = {2, , 21, 9, 24, 17, , and

B = {6, , 11,

Find th follow

i) (A B)′

ii) A′ – B′

2) U = {pu

A = {br

Find th following

i) A′ – B′ = _____

ii) A ∩ B′ = _____

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