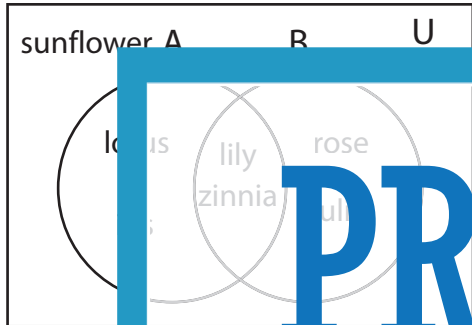


Set Operations

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

1)



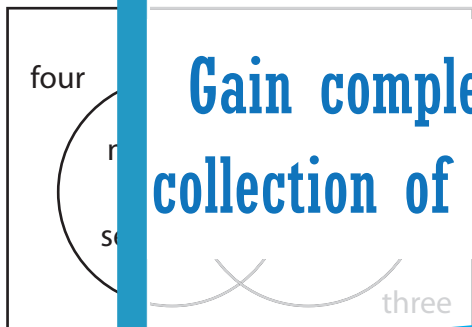
i) $B - A =$ _____

ii) $A \cup B =$ _____

iii) $A' =$ _____

PREVIEW

2)



iii) $A' =$ _____

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B) 1) $U = \{p, q, b, r, s, t, v, w, x, y, z\}$

$B = \{m, n, o, v, w, x, y, z\}$

Find the following

i) $A' - B =$ _____

ii) $B' - A =$ _____

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2) $U = \{7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20\}$

$B = \{11, 12, 13, 14, 15, 16, 17, 18, 19, 20\}$

Find the following

i) $A' \cup B =$ _____

ii) $A' \cup B' =$ _____