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

1) \( A \cup B \)
   - i) \( A' \cap B' \) = 
   - ii) \( A' \cup B \) = 
   - iii) \( B \) = 

2) \( A \)
   - 1
   - 5
   - 11
   - 17
   - 53
   - 47
   - 20
   - 3
   - 33

3) \( \) 
   - December
   - May
   - April
   - February

4) \( A \cap B \) 
   - i) \( A \cap B \) = 
   - ii) \( A \) = 
   - iii) \( A \cup B' \) = 

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

1) \(A \cap B = \{c, d, p, t, z\}\)

2) \(A' \cup B = \{a, b, c, d, e, g, k, o, p, r, t, v, x, z\}\)

3) \(B = \{a, b, e, g, k, o, r, v, x\}\)

4) \(A \cap B = \{\triangle\}\)

\(A = \{\square, \triangle, \triangle\}\)

\(A' \cup B' = \{\square, \triangle, \triangle, \bigcirc, \triangle, \bigcirc, \bigotimes, \bigcirc\}\)