Date:

Uniting Law

AB + AB' = A

Using LOHS

A(B+ B/)

A 1

A

proved

1

Day:

(A+B) (A+B) =A

Using LHS

A・A+A-B+A⋅ D+B.B'

A + A (B'+B)

= A + A. 1

Absorption Law

A+ AB = A LHS = A+ AB

A (1.B)

=

A.I

A

2

= At A

= A Proved

2

A(A+B) = A L.H`S= A(A+B)

A-A+A-B

2

=

A + AB

A(1. B)

A. 1

A

Hence Proved

+ D