









* Associative Theorem:

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$$X + (y+z) = (x+y)+z$$

* $X(yz) = (xy)z$

* Distributaive Theorem:

 $X(y+z) = xy+xz$

* $X + yz = (x+y) \cdot (x+z)$

* De-Horgan Theorem:

 $(x+y) = x'+y'$

* Absorption Theorem:

 $X + xy = x'$

* $X + xy = x'$



