

- 1) $\overline{(A+B)} + \overline{C} + \overline{D} + \overline{(C+B)}$
- 2) $S = ABC + AC' + AB'$
- 3) $S = (ABC') (A'+B'+C')$
- 4) $S = A'B + AB' + AB$
- 5) $V = (W+X+Y)(W+X'+Y)(Y'+Z)(W+Z)$
- 6) $S = A'B(D'+DC') + (A+A'CD)B$