

$$D = WXYZ' + W'X'Y'Z$$

$$A = W'X'Y'Z' + W'XY'Z' + W'X'YZ' + W'XYZ' + W'X'Y'Z$$

$$B = WX'Y'Z' + W'XY'Z' + WX'YZ' + W'XYZ'$$

$$C = WXY'Z' + W'X'YZ' + WX'YZ' + W'XYZ'$$