

0

1

$Y = 1$

1

0

$Y = 0$

$$= 0$$

$$=1$$

$$\begin{array}{ccccccc}
 1 & & & & & & \\
 1 & & & & & & \\
 0 & & 1 & & & & =1 \\
 1 & & & & & &
 \end{array}$$

$$ABCD = 1101$$

=1

ABCD = 0101

$$=1$$

0010

=1

010010

1

1

1

1

1

1

=1

101100

=1