3. $f(x,y,z) = \sum m(0,4,6,7)$

~~$f(x,y,z) =$~~

x y z	$f(x,y,z)$
0 0 0	1
1 0 0	1
1 1 0	1
1 1 1	1

~~x y z
0 0 0
1 0 0
0 1 1~~

~~X $\overset{0}{\cancel{1}}$~~

$$
\begin{array}{c|c|c|c|c}
 & \multicolumn{4}{c}{yz} \\
 & 00 & 01 & 11 & 10 \\
\hline
x\quad 0 & 1 & 0 & 0 & 0 \\
1 & 1 & 0 & 1 & 1 \\
\end{array}
$$

$f(x,y,z) = \bar{y}\,\bar{z} + xy$

$f(x,y,z) = \bar{y}\,\bar{z} + xy = \bar{y}\, f(x,0,z) + y\, f(x,1,z) =$

$y\,?\,x\,:\,\bar{z}$