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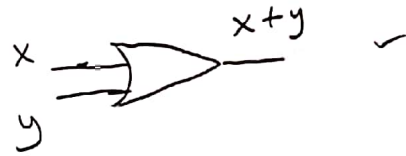
$\triangleright = +$

$\square = \cdot$

$$1-) F(x, y, z) = xy + xy' + xyz' + y$$

$$x \cdot \underbrace{(y + y')}_{1} + \underbrace{(xz' + 1)}_1 \cdot y$$

$$x + y$$



$$2-) f(x, y, z) = x(y + xz) + x'(y + xz)$$

$$x \cdot \underbrace{(y + xz)}_C + C \cdot x'$$

$$C(x + x')$$

$$C \Rightarrow y + xz //$$



$$3-) f(x, y, z) = z(x + y) + xz(x + y')$$

$$zx + yz + xz \cdot x + xz \cdot y'$$

$$xz \cdot (1 + x + y') + yz$$

$$\rightarrow 1$$

$$xz + yz$$

$$z \cdot (x + y) //$$

