

$$a = 1 \ 0 \ 0 \ 1 \ 0 \ 1$$

$$b = 1 \ 1 \ 0 \ 0 \ 0 \ 1$$

$$a \wedge b = 1 \ 0 \ 0 \ 0 \ 0 \ 1$$

$$a \vee b = 1 \ 1 \ 0 \ 1 \ 0 \ 1$$

$$\neg a = 0 \ 1 \ 1 \ 0 \ 1 \ 0$$

$$a \otimes b = 0 \ 1 \ 0 \ 1 \ 0 \ 0$$

$$94 \wedge 27 =$$