3.
$$T = \frac{1}{1} = \frac{1}{4MHz} = \frac{4}{\mu s}$$

b.

Mupter 2

Ox BBBB

1011 1011 1011 1011

2. briany 1111 1111 1111 > 0x FFFF

hex 10001000 1000 1000 -> 0x 8888

1024 128.0

 $\frac{128}{\$} = 16$

16 = 2

 $\frac{2}{\alpha} = 0.25 \times 8 = 2$

a. 8 bit chunges

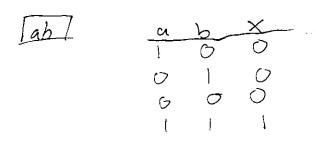
b. 1100

C.i 16 distinct anyles

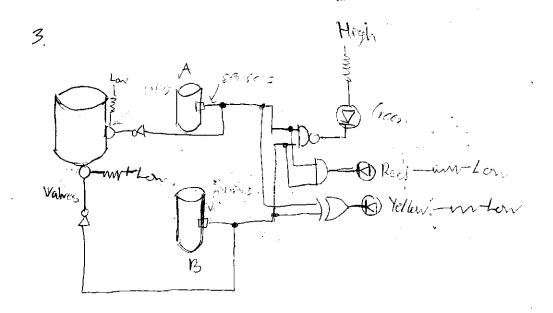
ii 22.5°

d. 5.6°

١.



AND

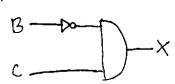


3

Chapter 4

$$X = \overline{ABC} + A\overline{BC}$$

= $\overline{BC}(\overline{A} + A)$
 $X = \overline{BC}$



Chapter 5

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