

ex. 2.4 #83.

0-25-14

(Test 1 review)

$$157.41 = X + 0.06 \cdot X$$

$$= \underbrace{X}_1 + 0.06 \cdot \underbrace{X}_2$$

$$= (1 + 0.06) \cdot \underbrace{X}_2$$

$$= (1.06) \cdot \underbrace{X}_2$$

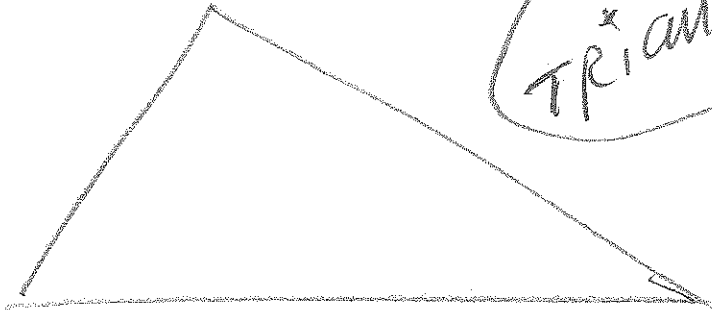
$$= 1.06X \quad \swarrow$$

sec 2.5

12

33.

Triangle



$$x + y + z = 180^\circ$$

$$y = 4 \cdot x$$

$$z = 5 + (x + y)$$

$$z = 5 + x + y$$

$$x + 4x + \underbrace{(5 + x + y)}_z = 180$$

$$x + 4x + 5 + x + 4x = 180$$
$$\underbrace{10x + 5}_{10x + 5} = 180$$

900 2.5
#330

3

$$10x = 175$$

$$\frac{10x}{10} = \frac{175}{10}$$

$$x = 17.5$$

$$y = 4(17.5)$$

$$y = 70$$

$$z = 5 + (x + y)$$

$$z = 5 + (87.5) = 92.5$$

$$17.5 + 70 + 92.5 = \sqrt{180}$$

Sec. 2.6
NOTATION:

(4)

\leq same as \leq

$<$
OR
 $=$

TYPEWRITER (KEY BOARD)

$<$ OR $=$

$< / =$