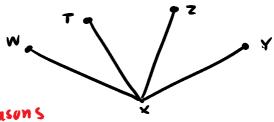
pg. 105: 3, 6, 10, 15, 22, 28

#3 Given +WXT = 44XZ

Prove: 4 WXZ = TXY



Statements

I. 4WXT = 4YXZ

2. 4WXZZ 4TXY

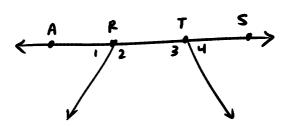
Reasons

1. Given 2. If the same ≠ is added to ≅ × ·s

Given: Diagram as shown #6

41= 44

Prove: 42 2 43



Statements

Reasons

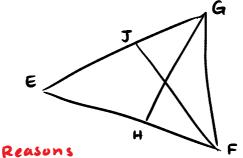
- 1. Diagram as shown
- 2. 41244
- 3. & ART IS a str. &
- 4. 41 is supp. to 42
- 5. 43 is supp to 44
- 6. 41 = 43

- 1. Given
- 2. Given
- 3. Assumed
- 2 des form a straight & > des supp.

Given: 4 EGF = 4 EFG #10

4 EGH = MEFT

Conc: &HGF = 4JFG



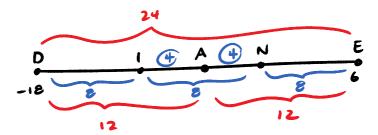
Statements

- I. & EGF ≅ & EFG 2. 4 E6H = 4 EFJ
- 3. 4 HGF 2 4 JFG
- 1. Given 2 Given
- 3. If 2 = dis are subtracted from 2 differences are =

PtA is the midpt of DE #15 and DA = 12

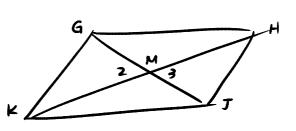
Points I and N are trisection points of DE.

Find AN. (4)



Given: \$1 is comp to \$3 #22 44 is comp to 42

Conc. 41=44



Statements

Reasons

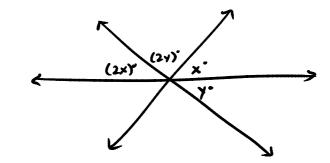
- 1. 41 is comp. to 43
- 2 44 is comp. to 42
- 3 42 = 43
- 4. 41= 44

- 1. Given

- If 2 dis are comp. to = dis

#28 Solve for x and y

$$x = 180$$



$$y = 2(\frac{180}{7})$$