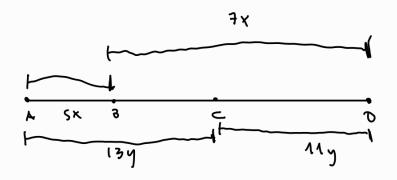
11.39)



00 : 6A

VC: CO

5:7

13 ; 11

12x = 249

x = 2y

AD: QC: CO

SX 13y-SX 114

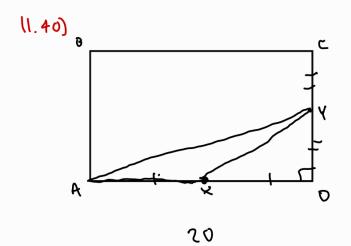
loy

10

34

114

10:3:11



 $\frac{2s}{2\omega} = \frac{1}{8}$   $\frac{5}{7} = 25$ 

P C

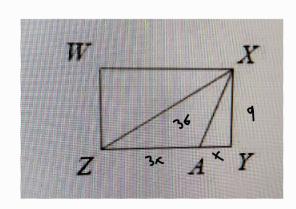
$$\frac{75}{40} = \frac{15}{8}$$

Parts a total

15: 23

$$\frac{qr \times k}{qr \times k} = \frac{75}{qr} = \frac{97}{qr} = \frac{115}{qr}$$

(1.42)



$$\frac{3x \cdot 1/2}{7/2} = 36$$

$$3x = 6$$

$$\frac{3\times \cdot 9}{2} = 36$$

$$\frac{3 \times 9}{2} = 36$$

$$3 \times = \frac{4}{36 \cdot 2}$$

$$3 \times = 8$$

$$\times = \frac{8}{3}$$

$$4\left(\frac{b}{a}\right) \cdot A^{3} = 32 \cdot 3$$
  
= 96

$$\frac{3 \times \cdot d}{7} = 36$$

(1) En general, X siempre sorá:

$$X = \frac{12 \cdot 2}{\alpha} = \frac{24}{\alpha}$$
 -> altura del rectangulo.

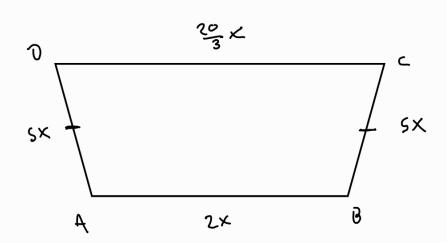
y el área del rectangulo será 4 (24). a = 96.

11.43)

n = 30. hoy 30 ángulos interiores, es de cir que hau

30 lados.

11.44)



$$\frac{AB}{CD} = \frac{3}{10}$$

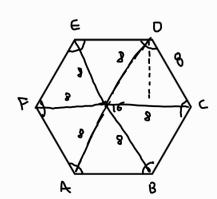
$$CD = \frac{10}{3} Aa$$

$$GA: \mathcal{B}A$$

6:15

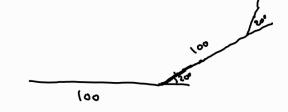
15:20

11.45)



$$\frac{180(v-s)}{180(v)} = \frac{180(v)}{60(v)} = 150^{\circ}$$

11.46)

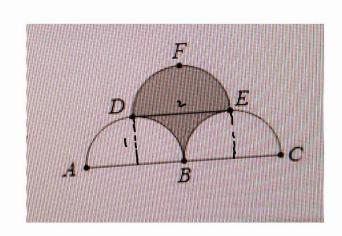


frank the direct  $\frac{360}{54} = 18$  here back for Number 18

y gicando 165°, tiene que girar un múltiple de 360º Para terminor donde empezó.

330

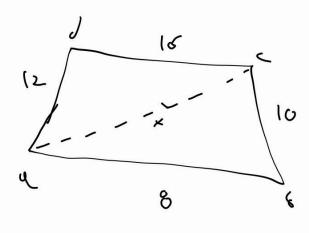
## 11.47)



Superior: 
$$\frac{\pi r^2}{2} = \frac{\pi}{2}$$

Inserior: 
$$2 - 2\left(\frac{\pi}{4}\right) = 2 - \frac{\pi}{2}$$

## \* (1.49)



Juntando las

dos designaldades tenemos

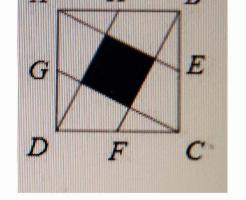
(3 Valorez

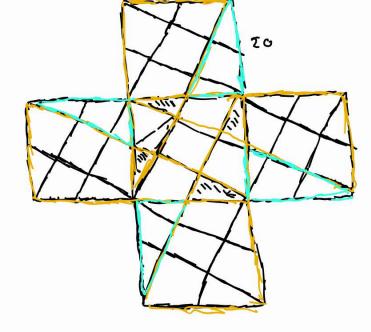
\* 11.50)

20

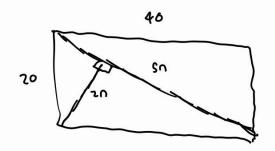
H

20





Esto nos dice que los pequeños triángulos repetidos son iguales en área a nuestro cuodrado interior.



$$\frac{50 \times 20}{2} = 50^2$$

$$50^2 = 400$$

$$0 = \sqrt{80}$$

dondr n es la longitud de un lada de los cuadrados

El cuodrado tendrá un úrea de J80 = 80