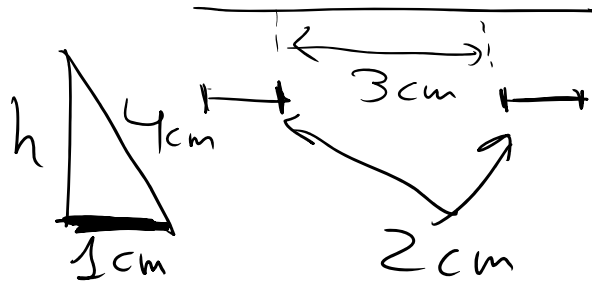
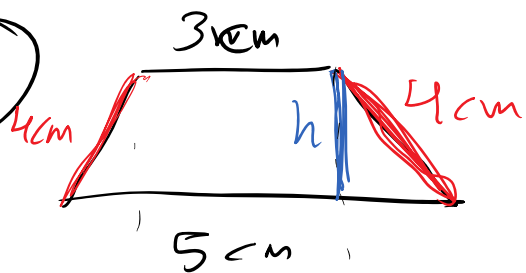


1º A |
 (26)

28/05/20

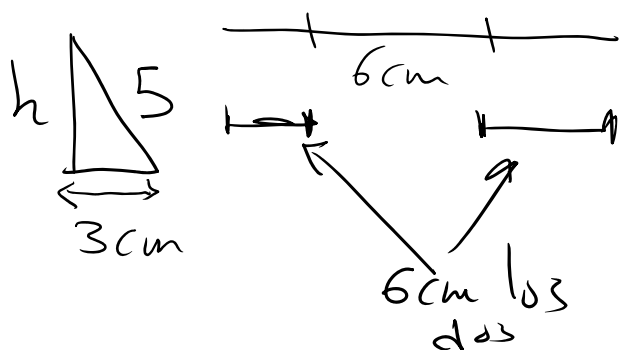
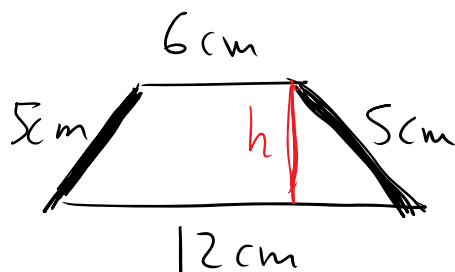


$$\begin{aligned} \text{Perímetro} &= \\ &= 5 + 4 + 4 + 3 = \\ &= \boxed{16 \text{ cm}} \end{aligned}$$

$$\begin{aligned} 4^2 &= 1^2 + h^2 \\ 16 &= 1 + h^2 \\ 16 - 1 &= h^2 \\ 15 &= h^2 \\ \sqrt{15} &= h \\ 3,87 &= h \end{aligned}$$

$$A = \frac{(B+b) \cdot h}{2} = \frac{(5+3) \cdot 3,87}{2} = \boxed{15,48 \text{ cm}^2}$$

(27)

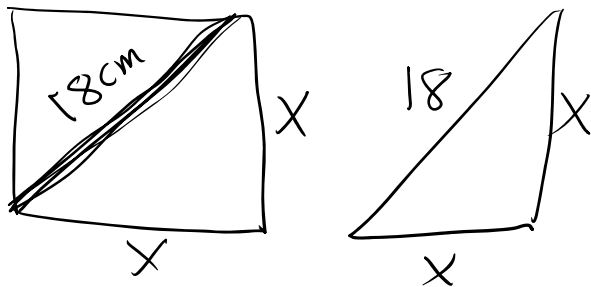


$$\begin{aligned} P &= 28 \text{ cm} \\ \frac{28 - 12 - 6}{2} &= 5 \end{aligned}$$

$$\begin{aligned} 5^2 &= 3^2 + h^2 \\ 25 &= 9 + h^2 \\ 25 - 9 &= h^2 \\ 16 &= h^2 \\ \sqrt{16} &= h \\ 4 &= h \end{aligned}$$

$$\begin{aligned} \text{Área} &= \frac{(B+b)h}{2} = \\ &= \frac{(12+6) \cdot 4}{2} = \boxed{36 \text{ cm}^2} \end{aligned}$$

28



Teorema de Pitágoras

$$18^2 = x^2 + x^2$$

$$324 = 2x^2$$

$$\frac{324}{2} = x^2$$

$$162 = x^2$$

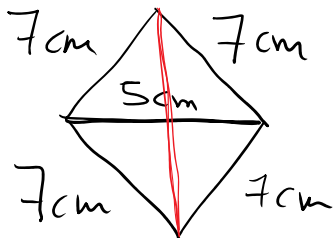
$$\sqrt{162} = x$$

$$12,73 = x$$

$$A = x^2 = 12,73^2 =$$

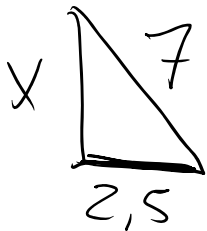
$$= 162,05 \text{ cm}^2$$

29



$$P = 4 \cdot 7 = 28 \text{ cm}$$

$$A = \frac{D \cdot d}{2}$$



$$7^2 = 2,5^2 + x^2$$

$$49 = 6,25 + x^2$$

$$49 - 6,25 = x^2$$

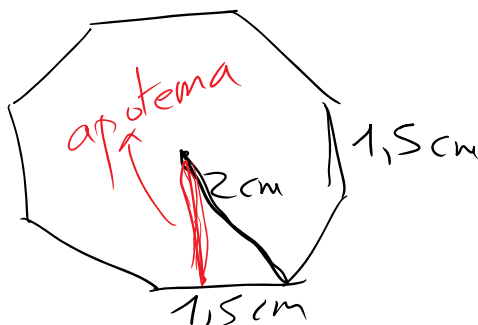
$$42,75 = x^2$$

$$\sqrt{42,75} = x$$

$$6,54 = x$$

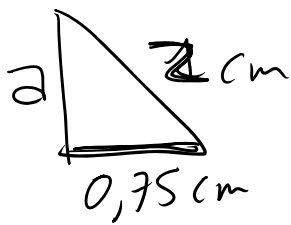
$$A = \frac{6,54 \cdot 5}{2} = 16,35 \text{ cm}^2$$

37



lado = 1,5 cm

radio = 2 cm



$$2^2 = 0,75^2 + a^2$$

$$4 = 0,56 + a^2$$

$$4 - 0,56 = a^2$$

$$3,44 = a^2$$

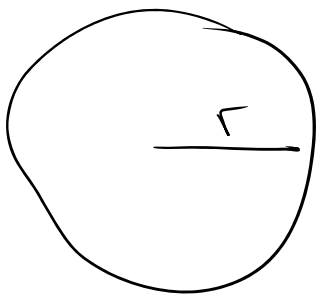
$$\sqrt{3,44} = a$$

$$1,85 = a$$

$$A = \frac{P \cdot a}{2} = \frac{8 \cdot 1,5 \cdot 1,85}{2} = \boxed{11,1 \text{ cm}^2}$$

Página 254

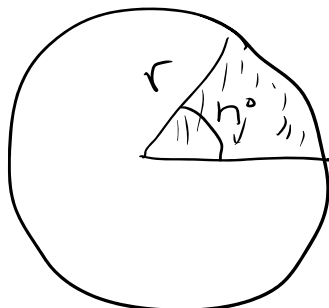
Área del círculo



$$A = \pi \cdot r^2$$

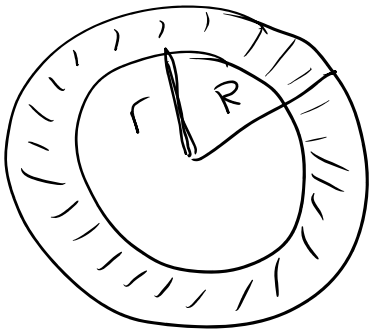
SHIFT EXP

Área del sector circular



$$A = \frac{\pi r^2 \cdot n^\circ}{360^\circ}$$

Área de la corona circular



$$A = \pi \cdot (R^2 - r^2)$$

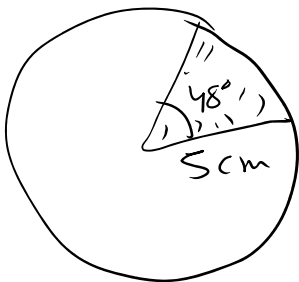
Pág. 255

42

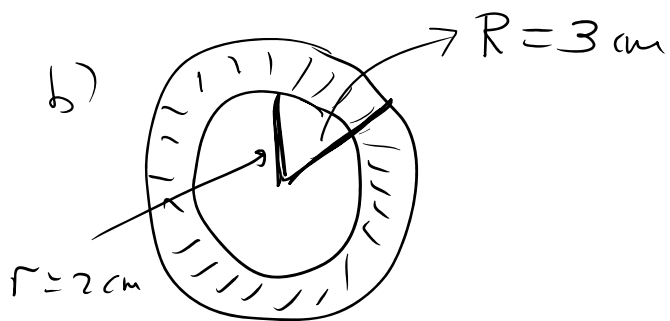
Radio	Área
50 cm	$\pi \cdot 50^2 = 7853,98 \text{ cm}^2$
7 km	$\pi \cdot 7^2 = 153,94 \text{ km}^2$
0,25 m	$\pi \cdot 0,25^2 = 0,20 \text{ m}^2$

43

a)



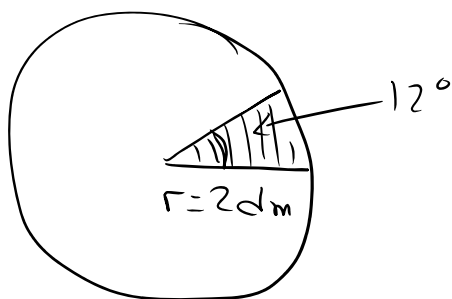
b)



$$a) A = \frac{\pi \cdot 5^2 \cdot 48^\circ}{360^\circ} = \underline{10,47 \text{ cm}^2}$$

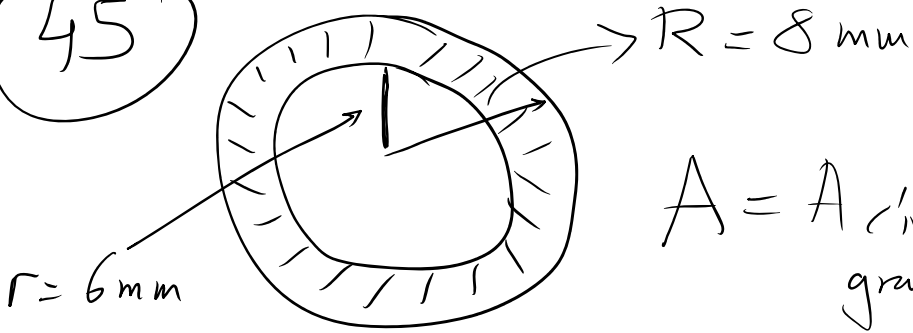
$$b) A = A_{\text{círculo grande}} - A_{\text{círculo pequeño}} = \pi \cdot 3^2 - \pi \cdot 2^2 = \underline{15,71 \text{ cm}^2}$$

44



$$A = \frac{\pi \cdot 2^2 \cdot 12^\circ}{360^\circ} = \underline{0,42 \text{ dm}^2}$$

45



$$A = A_{\text{círculo grande}} - A_{\text{círculo pequeno}} =$$

$$= \pi \cdot 8^2 - \pi \cdot 6^2 = 87,96 \text{ mm}^2$$

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