

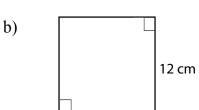


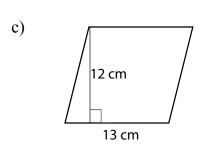
## Guía Matemática - Geometría

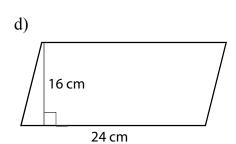
I) Calcula el área de los siguientes paralelogramos.



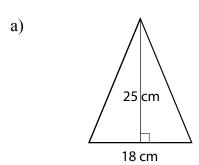
$$\text{15 cm} \\ \text{\acute{A}} = \underline{ }$$

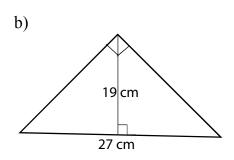


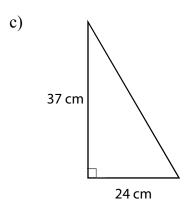


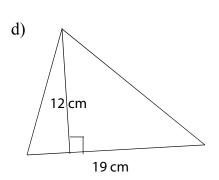


II) Calcula el área de los siguientes triángulos.



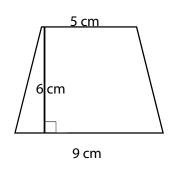




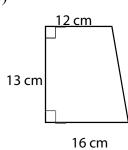


## III) Calcula el área de los siguientes trapecios.

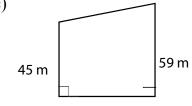
a)



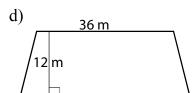
b)



c)



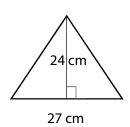
21 m



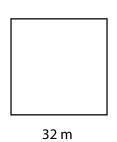
$$\acute{\mathbf{\Delta}} =$$

IV) Calcula el área de las siguientes figuras.

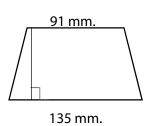
a)



b)

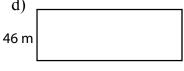


c)

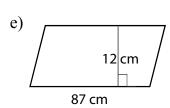


$$\acute{A} = \underline{\hspace{1cm}}$$

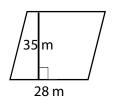
d)



74 m



f)



- V) Calcula el área de las siguientes figuras:
  - a) un cuadrado de lados 6 mts.
  - b) un rectángulo de lados 5 y 8 mts
  - c) un cuadrado de perímetro 20 cm.
  - d) Un rectángulo de perímetro 40 cm. y lado menor 6 cm.
  - e) Un rectángulo de perímetro 60 cm y lado mayor 25 cm.

## PAUTA CORRECCIÓN:

I) a) 
$$\acute{A} = 90 \text{ cm}^2$$

b) 
$$\acute{A} = 144$$
 cm<sup>2</sup>

c) 
$$\acute{A} = 156 \text{ cm}^2$$

d) 
$$\acute{A} = 384 \text{ cm}^2$$

II) a) 
$$\acute{A} = 225 \text{ cm}^2$$

b) 
$$\acute{A} = 256,5 \text{ cm}^2$$

c) 
$$\acute{A} = 444 \text{ cm}^2$$

d) 
$$\acute{A} = 114 \text{ cm}^2$$

III) a) 
$$\acute{A} = 42 \text{ cm}^2$$

b) 
$$\acute{A} = 182 \text{ cm}^2$$

c) 
$$\acute{A} = 1.092 \text{ m}^2$$

d) 
$$\acute{A} = 552 \text{ m}^2$$

IV) a) 
$$\acute{A} = 324$$

$$cm^2 b) \acute{A} =$$

 $1.024 \, \text{m}^2$ 

c) 
$$\acute{A} = 2.373 \text{ mm}^2$$

d) 
$$\acute{A} = 3.404 \text{ m}^2$$

e) 
$$\acute{A} = 1.044 \text{ cm}^2$$

f) 
$$\acute{A} = 980 \text{ m}^2$$

V)

a) 
$$\acute{A} = 36 \text{ m}^2$$

b) 
$$\acute{A} = 40 \text{ m}^2$$

c) 
$$\acute{A} = 25 \text{ cm}^2$$
, el lado del cuadrado mide 5cm.

d) 
$$\dot{A} = 84 \text{ cm}^2$$
, lado mayor = 14 cm.

e) 
$$\acute{A} = 125 \text{ cm}^2$$
, lado menor = 5 cm.