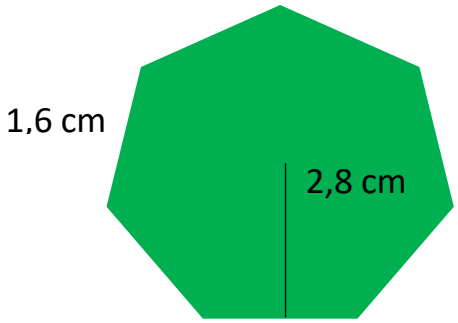
Áreas de figuras planas
(Polígonos regulares)

Solución

❖ **Calcula el área de las siguientes figuras planas:**



$$A = \frac{P \times a}{2}$$

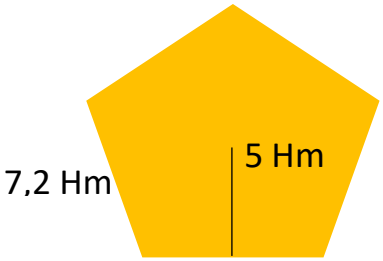
$$A = \frac{11,2 \times 2,8}{2} = \frac{31,36}{2} = 15,68$$

$A = 15,68\ cm^2$

P = l x nºl

P = 1,6 x 7 = 11,2

P = 11,2 cm



$$A = \frac{P \times a}{2}$$

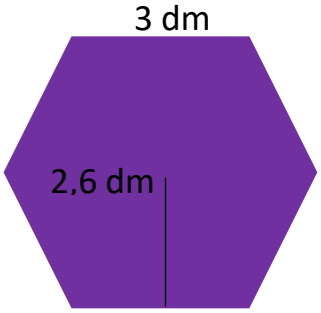
$$A = \frac{36 \times 5}{2} = \frac{180}{2} = 90$$

$A = 90\ Hm^2$

P = l x nºl

P = 7,2 x 5 = 36

P = 36 Hm



$$A = \frac{P \times a}{2}$$

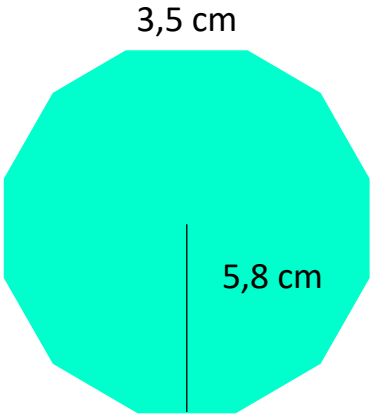
$$A = \frac{18 \times 2,6}{2} = \frac{46,8}{2} = 23,4$$

$A = 23,4\ dm^2$

P = l x nºl

P = 3 x 6 = 18

P = 18 Hm



$$A = \frac{P \times a}{2}$$

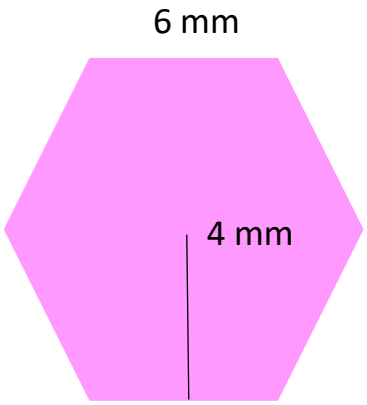
$$A = \frac{42 \times 5,8}{2} = \frac{243,6}{2} = 121,8$$

$A = 121,8\ dm^2$

P = l x nºl

P = 3,5 x 12 = 42

P = 42 Hm



$$A = \frac{P \times a}{2}$$

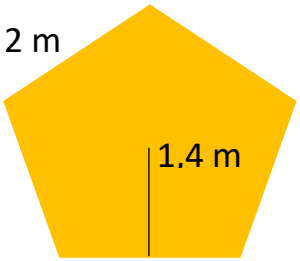
$$A = \frac{36 \times 4}{2} = \frac{144}{2} = 72$$

$A = 72\ mm^2$

P = l x nºl

P = 6 x 6 = 36

P = 36 mm



$$A = \frac{P \times a}{2}$$

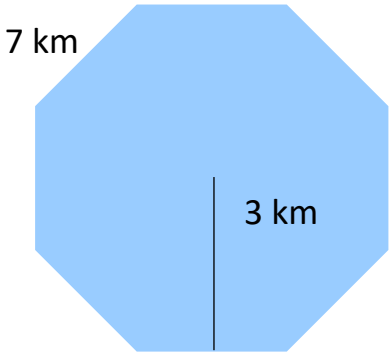
$$A = \frac{10 \times 1,4}{2} = \frac{14}{2} = 7$$

$A = 7\ m^2$

P = l x nºl

P = 2 x 5 = 10

P = 10 m



$$A = \frac{P \times a}{2}$$

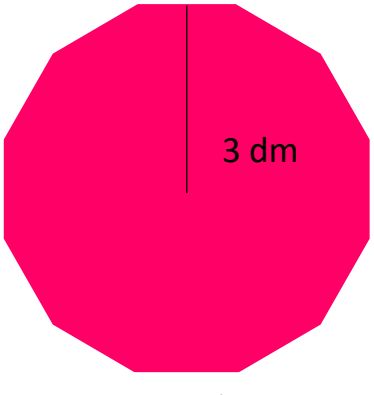
$$A = \frac{56 \times 3}{2} = \frac{168}{2} = 84$$

$A = 84\ km^2$

P = l x nºl

P = 7 x 8 = 56

P = 56 km



$$A = \frac{P \times a}{2}$$

$$A = \frac{14,4 \times 3}{2} = \frac{43,2}{2} = 21,6$$

$A = 21,6\ dm^2$

P = l x nºl

P = 1,2 x 12 = 14,4

P = 14,4 dm