

UNIDAD EDUCATIVA PARTICULAR BILINGÜE ECOMUNDO

Integrantes: Fecha:

Curso: PARALELO: A ☐ - B ☐

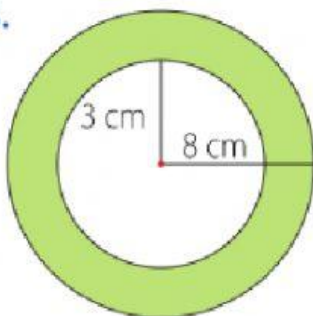
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REFUERZO ACADÉMICO 3

Temas: Área sombreada

► Halla el área coloreada en cada figura.

13.



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

$$= \dots^2$$

$$= \dots \text{ cm}^2$$

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

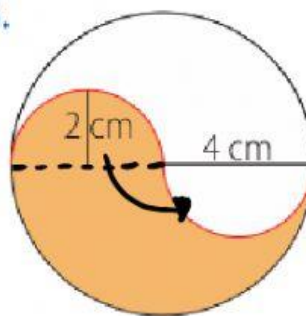
$$= \dots^2$$

$$= \dots \text{ cm}^2$$

$$A_s = \dots - \dots$$

$$= \dots \text{ cm}^2$$

15.



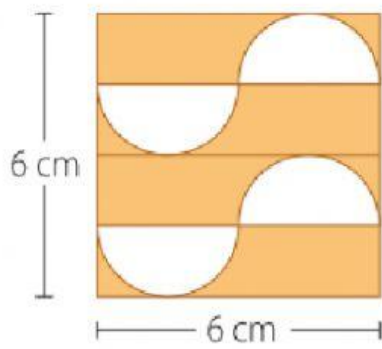
$$A_O = \frac{\pi \cdot r^2}{2}$$

$$= \dots^2$$

$$= \dots \text{ cm}^2$$

$$= \dots \text{ cm}^2$$

14.



$$A_{\square} = l^2$$

$$= 6^2$$

$$= 36 \text{ cm}^2$$

$$2A_{\circ} = 2(\pi \cdot r^2)$$

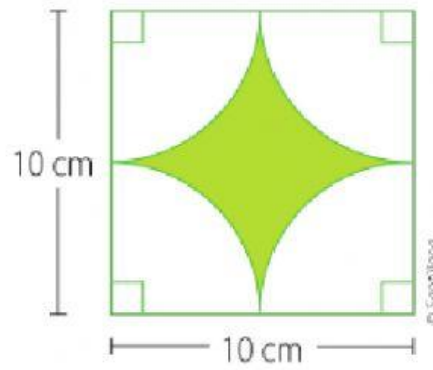
$$= 2(\pi \cdot 1.5^2)$$

$$= 14.14 \text{ cm}^2$$

$$A_s = 36 - 14.14$$

$$= 21.86 \text{ cm}^2$$

16.



$$A_{\square} = l^2$$

$$= 10^2$$

$$= 100 \text{ cm}^2$$

$$4A_{\circ} = 4 \cdot \pi \cdot r^2$$

$$= 4 \cdot \pi \cdot 5^2$$

$$= 314.16 \text{ cm}^2$$

$$A_s = 100 - 314.16$$

$$= -214.16 \text{ cm}^2$$