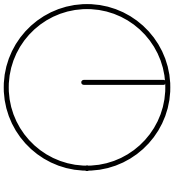
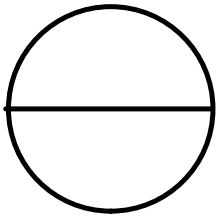
l'aire d'un cercle



r= 2cm

$$A_o = \pi r r$$
$$= (3{,}14)(2\text{cm})(2\text{cm})$$
$$= 12{,}56\text{cm}^2$$

Calcule l'aire de chaque cercle.

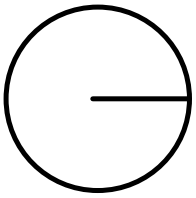


d= 5 cm

$r = \frac{d}{2} = \frac{5}{2} = 2,5$ cm

$A_o = \pi r r$

$= (3,14)(2,5)(2,5) = 19,625$ cm²

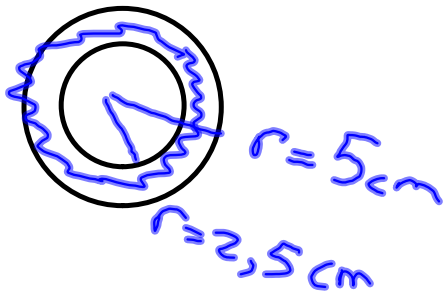


r=10cm

$A_o = \pi r r$

$= (3,14)(10\text{cm})(10\text{cm})$

$= 314\text{cm}^2$



$A_O - A_o$

$A_O = \pi r r$

$= 3,14(5cm)(5cm)$

$= 78,5\ cm^2$

$A_o = \pi r r$

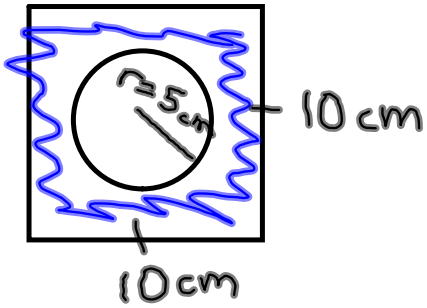
$= 3,14(2,5)(2,5)$

$= 19,625$

Devoir

$A_O - A_o = 78,5\ cm^2 - 19,625\ cm^2$

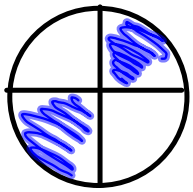
$= 58,875\ cm^2$



$$A_{\square} = bh$$
$$= 10cm(10cm)$$
$$= 100cm^2$$

$$A_{\circ} = \pi r r$$
$$= 3,14(5cm)(5cm)$$
$$= 78,5cm^2$$

$$A_{\square} - A_{\circ} = 100_{cm^2} - 78,5_{cm^2} = 21,5\ cm^2$$



r=6cm

$A_o = \pi r r$

$= 3{,}14\ (6cm)(6cm)$

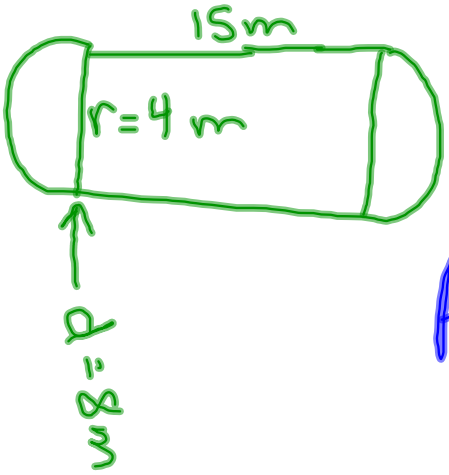
$= 113{,}04\ cm^2$

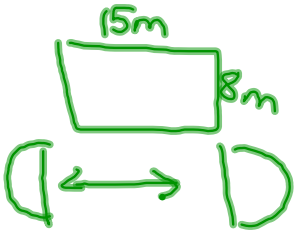
2 de 4

$\frac{2}{4} : \frac{1}{2}$

$\frac{1}{2}$ de $113{,}04 cm^2$

$\frac{113{,}04}{2} = 56{,}52 cm^2$





$A_{\square} = bh$

$= (8m)(15m)$

$= 120m^2$

$A_o = \pi r r$

$= 3,14\ (4m)(4m)$

$= 50,24\ m^2$

$A_{\square} + A_o = 120m^2 + 50,24m^2$

$= 170,24m^2$