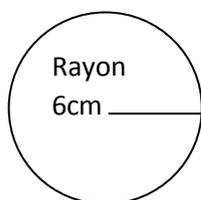


Prénom :	Date :
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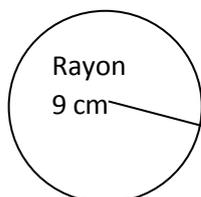


L'aire du cercle

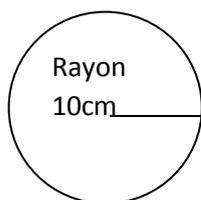
Observe les cercles suivants et aide ton ami Gus à calculer leur aire



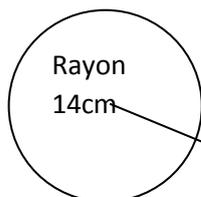
Rayon = 6cm, Aire = ?.....



Rayon = 9cm, Aire = ?.....



Rayon = 10cm, Aire = ?.....

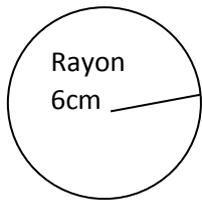


Rayon = 14cm, Aire = ?.....

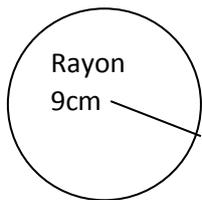
CORRECTION



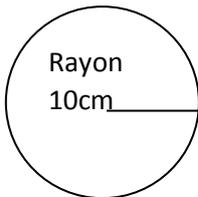
L'aire du cercle



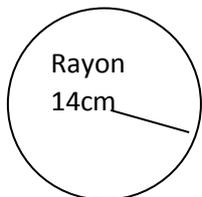
$$\text{Rayon} = 6\text{cm}, \text{Aire} = 6 \times 6 \times 3.14 = 113.04 \text{ cm}^2$$



$$\text{Rayon} = 9\text{cm}, \text{Aire} = 9 \times 9 \times 3.14 = 254.34 \text{ cm}^2$$



$$\text{Rayon} = 10\text{cm}, \text{Aire} = 10 \times 10 \times 3.14 = 314 \text{ cm}^2$$



$$\text{Rayon} = 14\text{cm}, \text{Aire} = 14 \times 14 \times 3.14 = 615.44 \text{ cm}^2$$