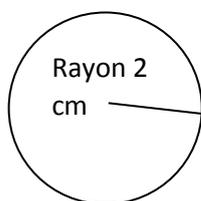


Prénom :	Date :
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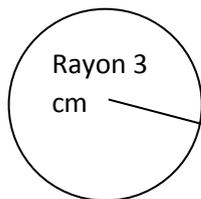


L'aire du cercle

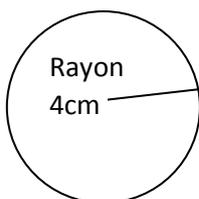
Observe les cercles suivants et aide ton ami Gus à calculer leur aire



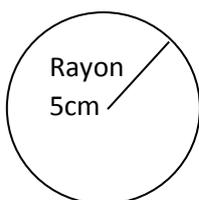
Rayon = 2cm, Aire = ?.....



Rayon = 3cm, Aire = ?.....



Rayon = 4cm, Aire = ?.....

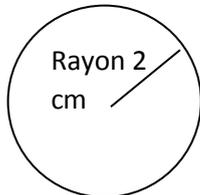


Rayon = 5cm, Aire = ?.....

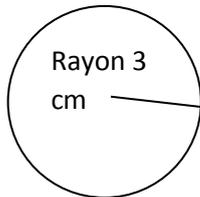
CORRECTION



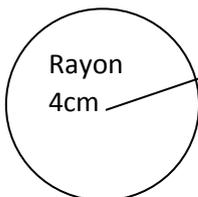
L'aire du cercle



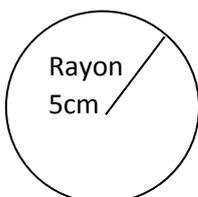
$$\text{Rayon} = 2\text{cm}, \text{Aire} = 2^2 \times 3.14 = 12.56\text{cm}^2$$



$$\text{Rayon} = 3\text{cm}, \text{Aire} = 3^2 \times 3.14 = 28.26\text{cm}^2$$



$$\text{Rayon} = 4\text{cm}, \text{Aire} = 4^2 \times 3.14 = 50.24\text{cm}^2$$



$$\text{Rayon} = 5\text{cm}, \text{Aire} = 5^2 \times 3.14 = 78.50\text{cm}^2$$