a) le double de 27 = $27 \times 2 = 54$

b) le quart de 100 = $100 \div 4 = 25$

quatre

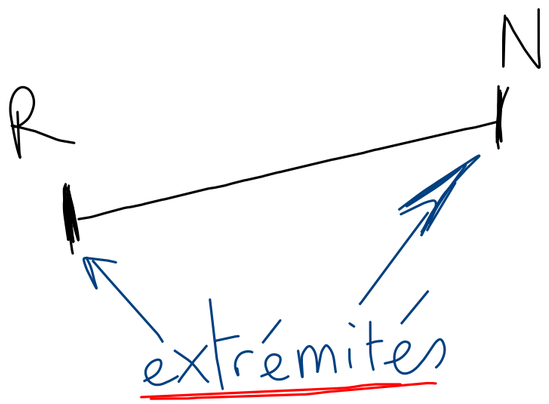
$= 100 \times \frac{1}{4} = 25$

c) le carré de 7 = $7^2 = 7 \times 7 = 49$

d) le triple de 15 = $15 \times 3 = 45$

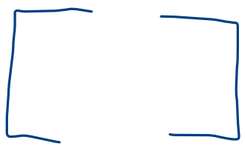
e) le cube de 4 = $4^3 = 4 \times 4 \times 4 = 64$

Géométrie

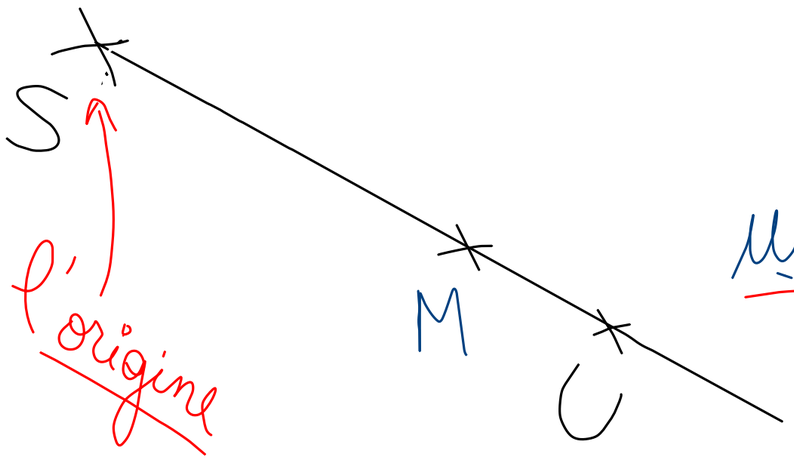


extrémités

: un segment : [RN]



crochets

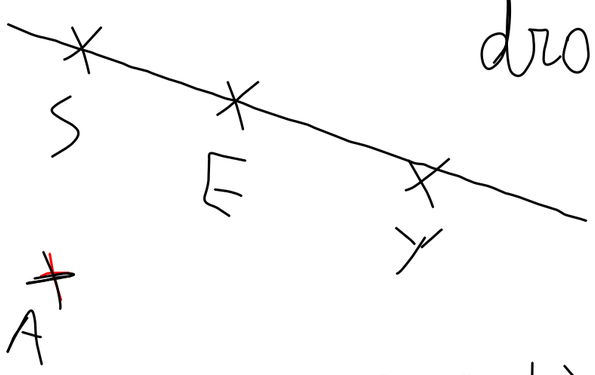


l'origine

une demi-droite [SM) ou [SU)

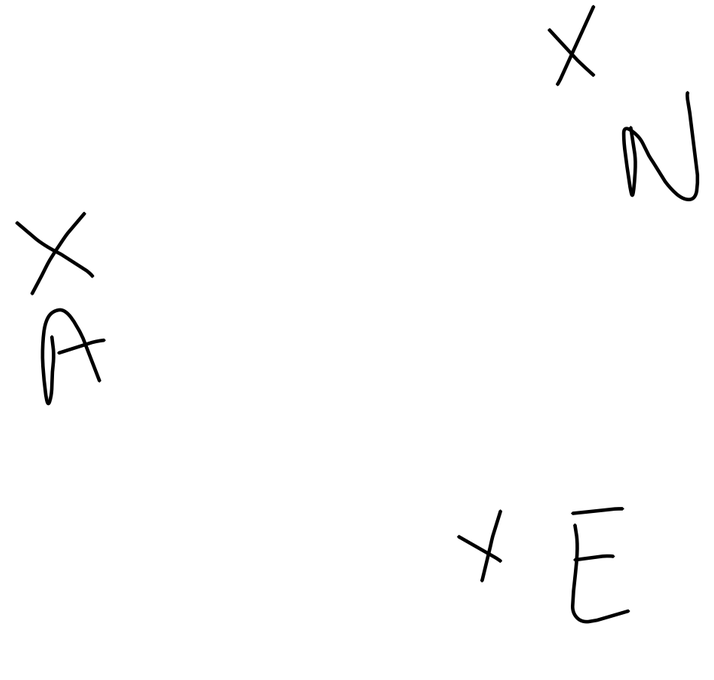
crochet

parenthèse



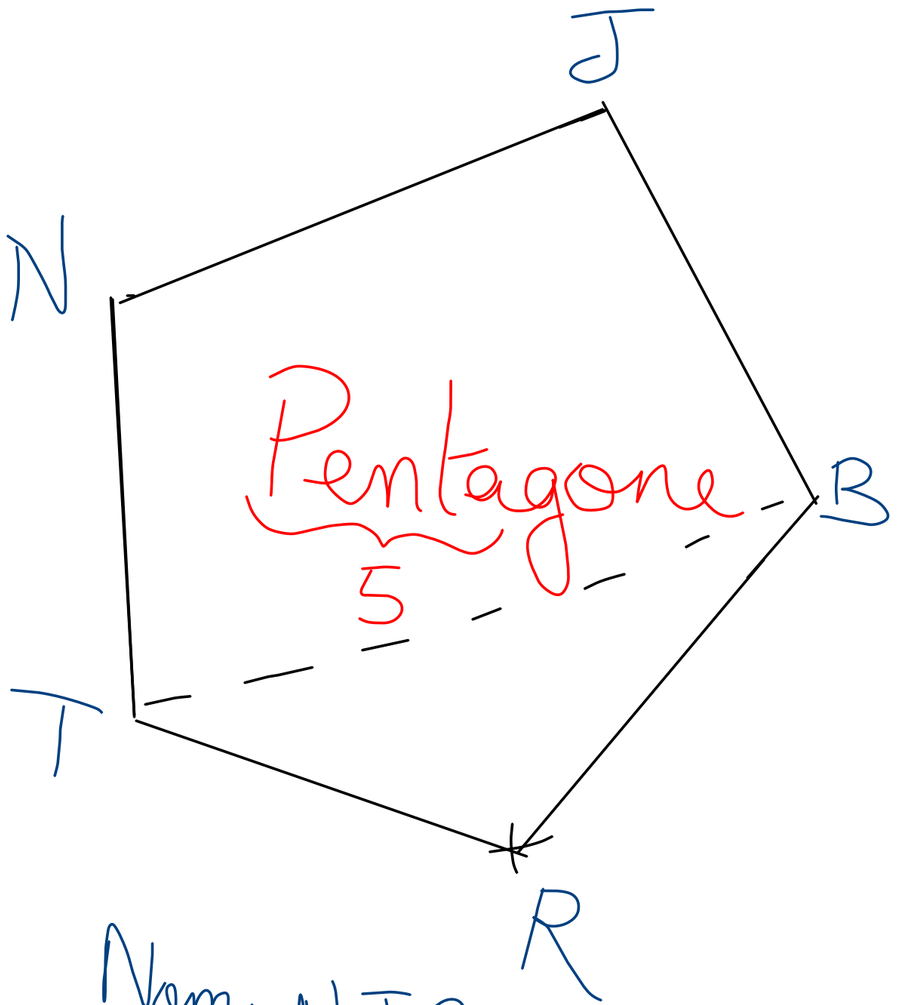
droite (SE) ou (SY) ou (EY) ou (ES)

S, E et Y sont alignés



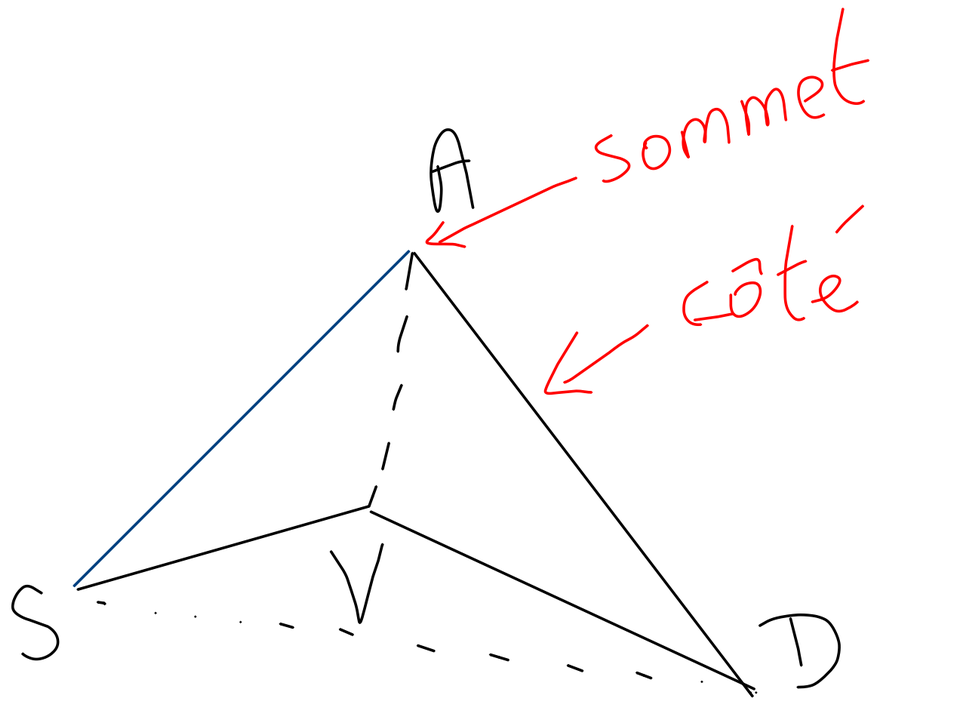
Pas alignés.

Polygone
plusieurs angle



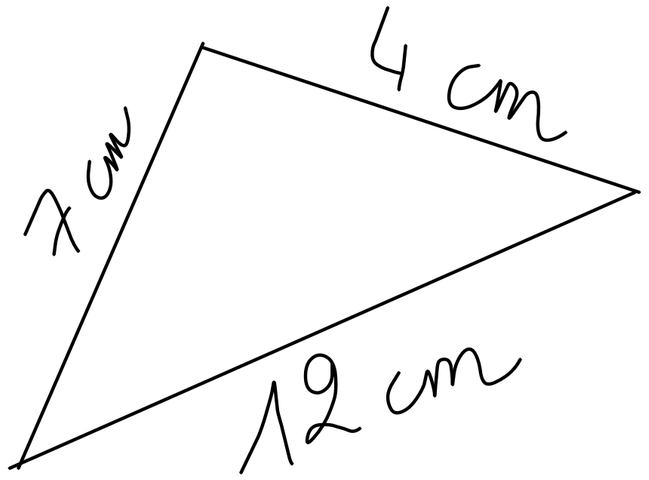
Pentagone
5

Nom: NJBRT
10 noms possible
Nature : Pentagone.

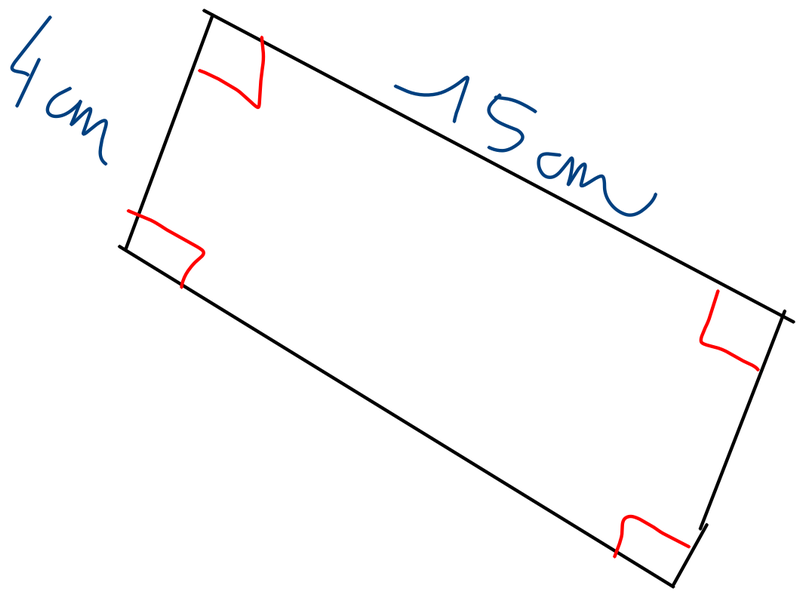


Nature: quadrilatère
Nom : SADV
ou SVDA
[VA], [SD] sont des diagonales.

3 côtés
3 sommets
} Triangle



Périmètre = 12 + 7 + 4 = 23 cm.



périmètre

$\mathcal{P} = 15 \times 2 + 4 \times 2$

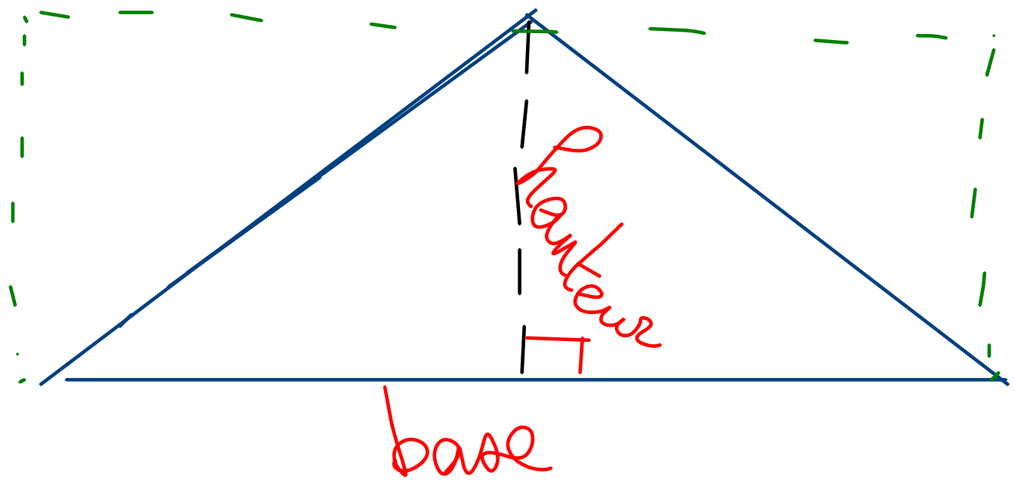
$\mathcal{P} = 38$ cm

Rectangle :

Aire $= L \times l$

$\mathcal{A} = 15 \times 4$

$\mathcal{A} = 60\ cm^2$

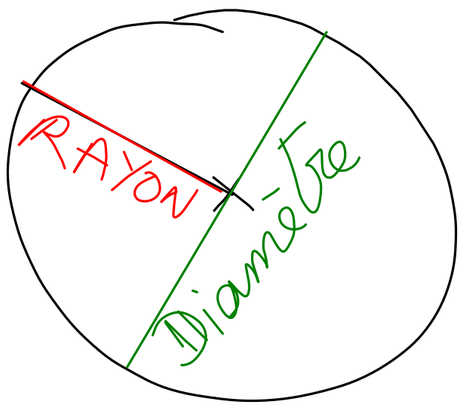


base ⊥ hauteur

Aire du triangle

= base × hauteur ÷ 2

CERCLE :

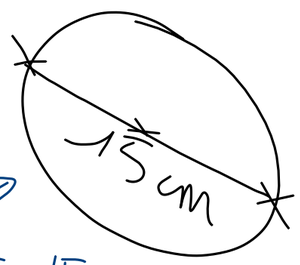


Diamètre = Rayon × 2

$\mathcal{P} = \pi \times R \times 2$
$= \pi \times D$

$\mathcal{A} = \pi \times R \times R = \pi \times R^2$

$\pi \approx 3,14\ldots$



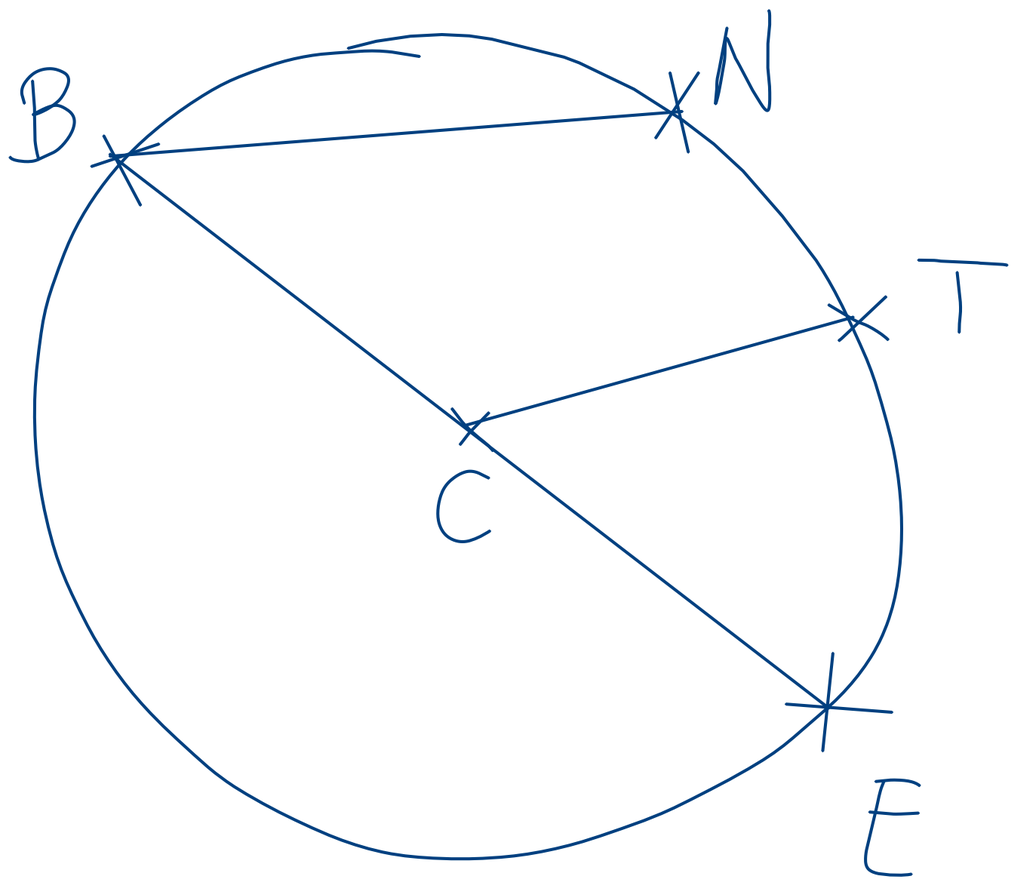
D = Diamètre = 15cm
R = Rayon = 7,5cm

Exemple :

$\mathcal{P} = \pi \times R \times 2$
$= \pi \times 7,5 \times 2$
$= \boxed{\pi \times 15\ cm}$
$\approx 47,12\ cm$

$\mathcal{P} = \pi \times D$
$= \pi \times 15$

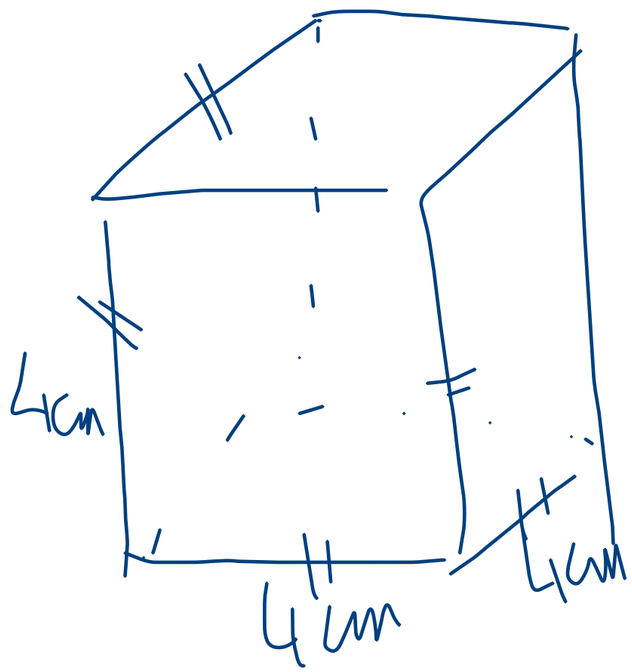
$\mathcal{A} = \pi \times R^2$
$= \pi \times 7,5^2$
$= \boxed{56,25\pi}\ cm^2$
$\approx 176,7\ cm^2$



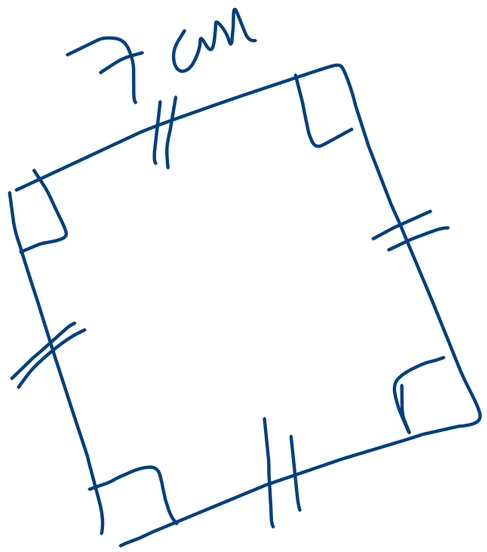
[CT] : rayon

[BN] : une corde

[BE] : une corde
un diamètre



$$V = 4 \times 4 \times 4$$



Aire du carré

$7 \times 7 = 49$

$côté \times côté = côté^2$