

Mensuration

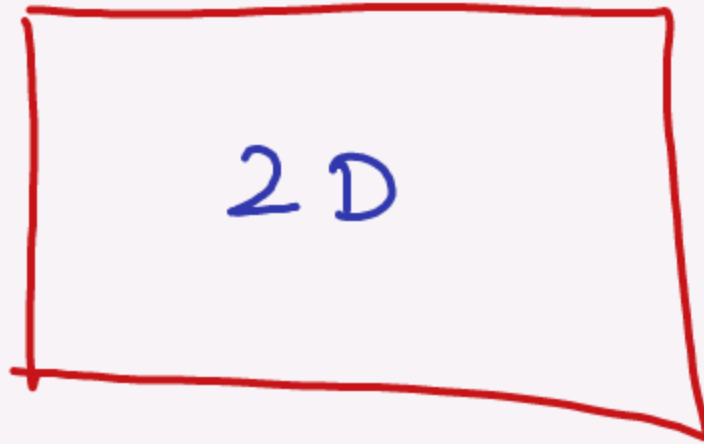
(क्षेत्रमिति)

द्विविमीय

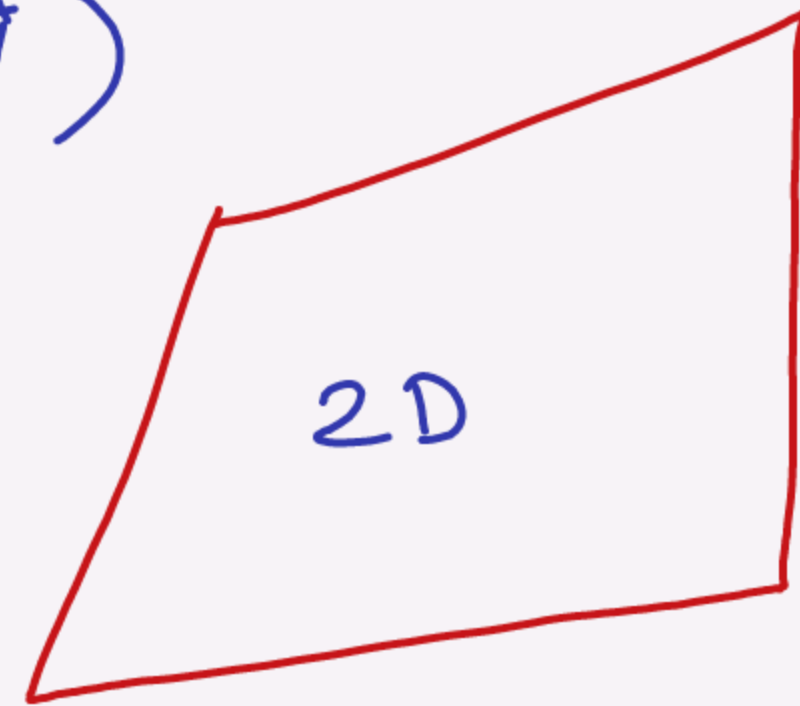
2-D

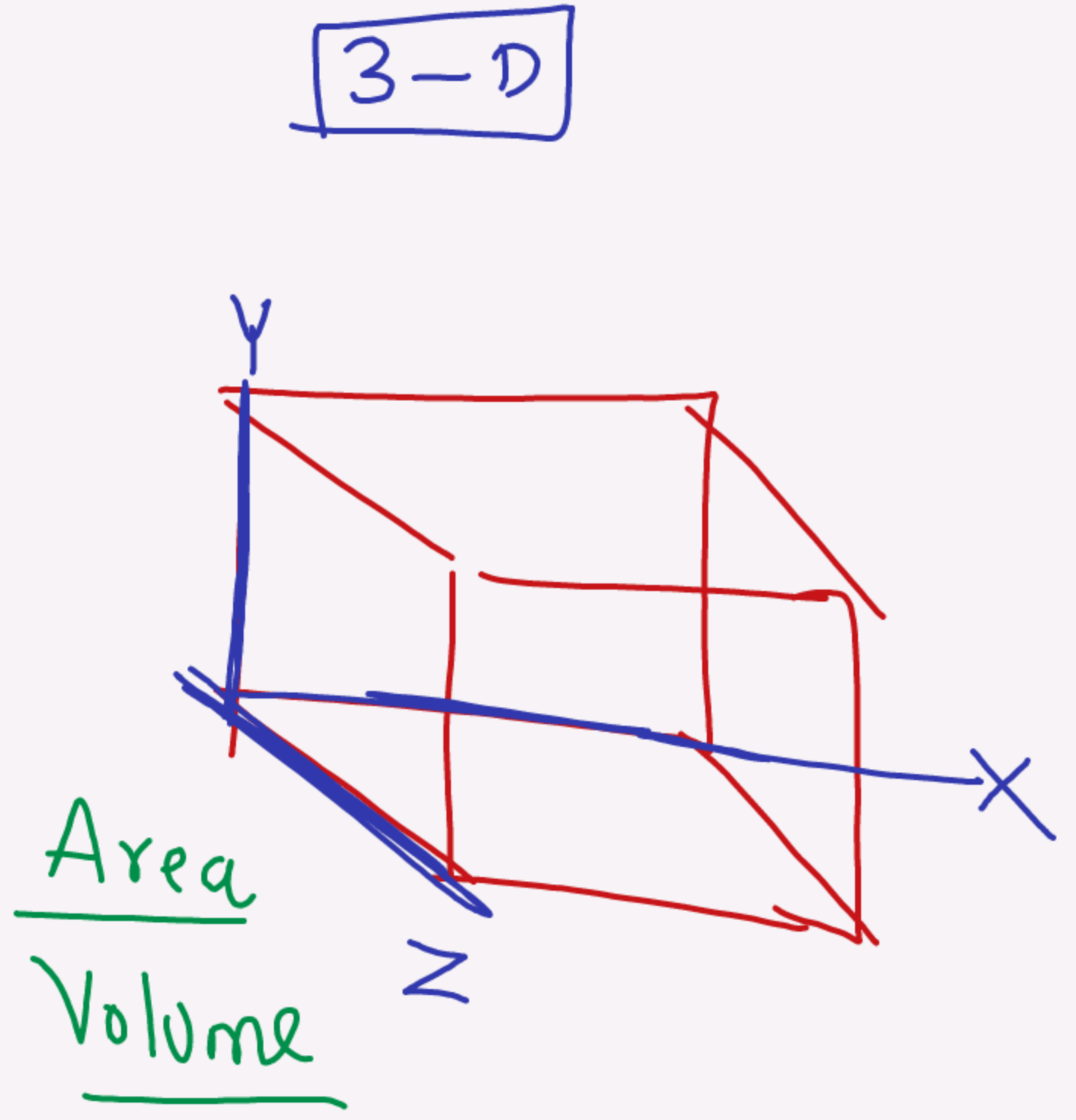
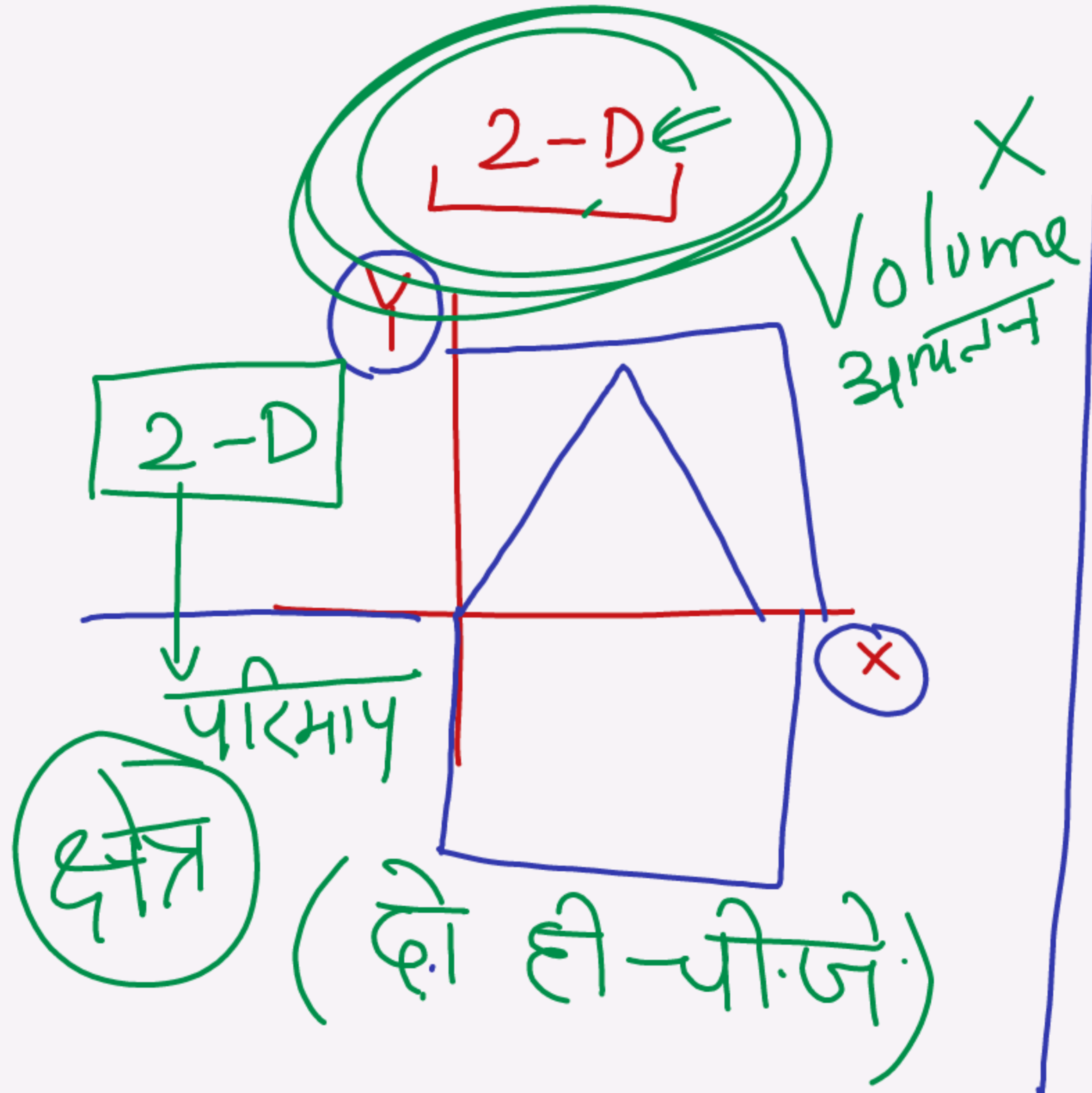
3-D

(त्रिविमीय)

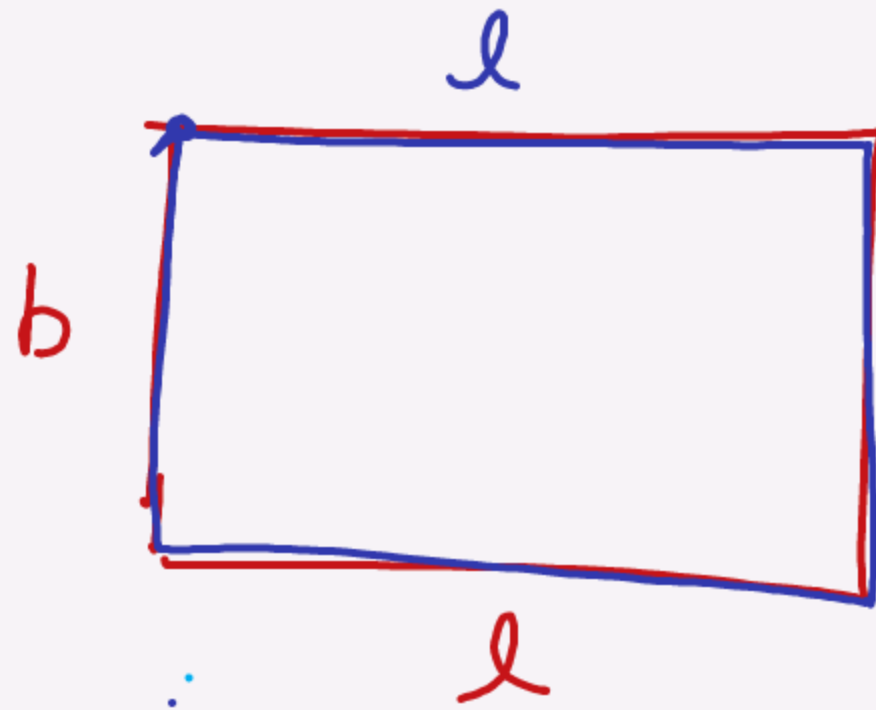


आयत
(rectangle)





4 रिमाप
Perimeter



$l \rightarrow$ length (लंबाई)
 $b \rightarrow$ breadth (चौड़ाई)

Starting Point
से लेकर Starting Point
पर आकर (3 सभी गुणों
के सापेक्ष)

$$2l + 2b$$
$$\underline{2(l+b)}$$

मात्रक (Unit)

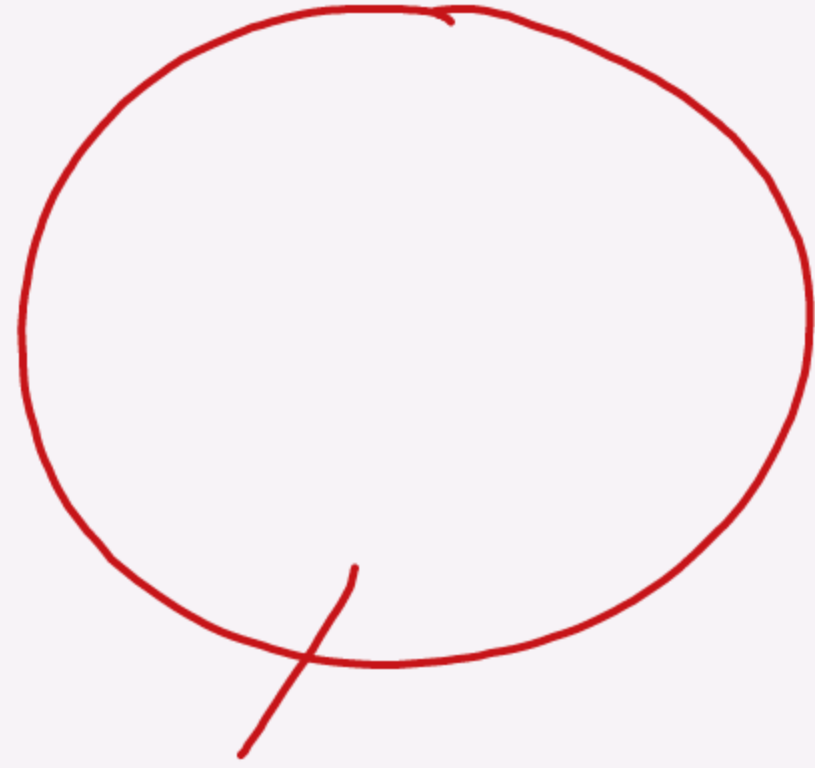
Side / Perimeter
जुगत / परिमाप → $\boxed{\text{cm}}$ $\boxed{\text{m}}$

(Area)
क्षेत्र → $\boxed{\text{cm}^2}$ $\boxed{\text{m}^2}$

Volume
(आयतन) → cm^3 / m^3

Radway

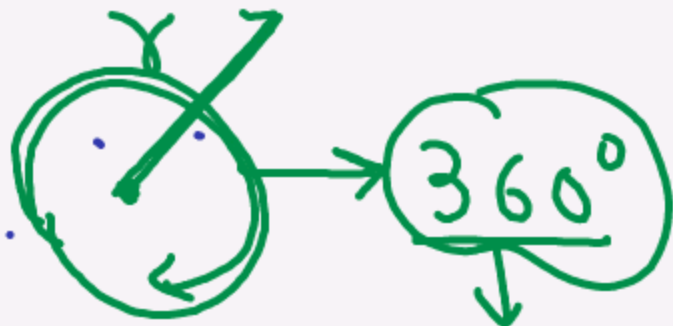
Menen



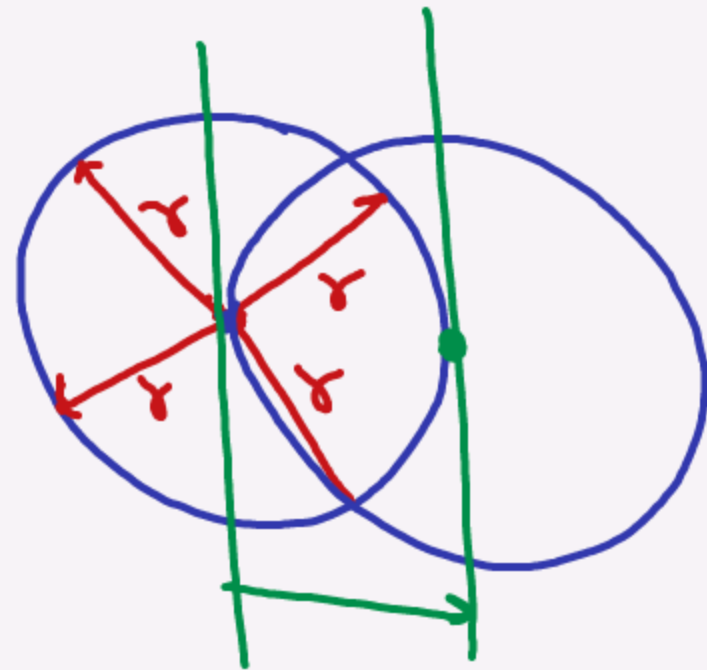
परिमाप
(Circumference)

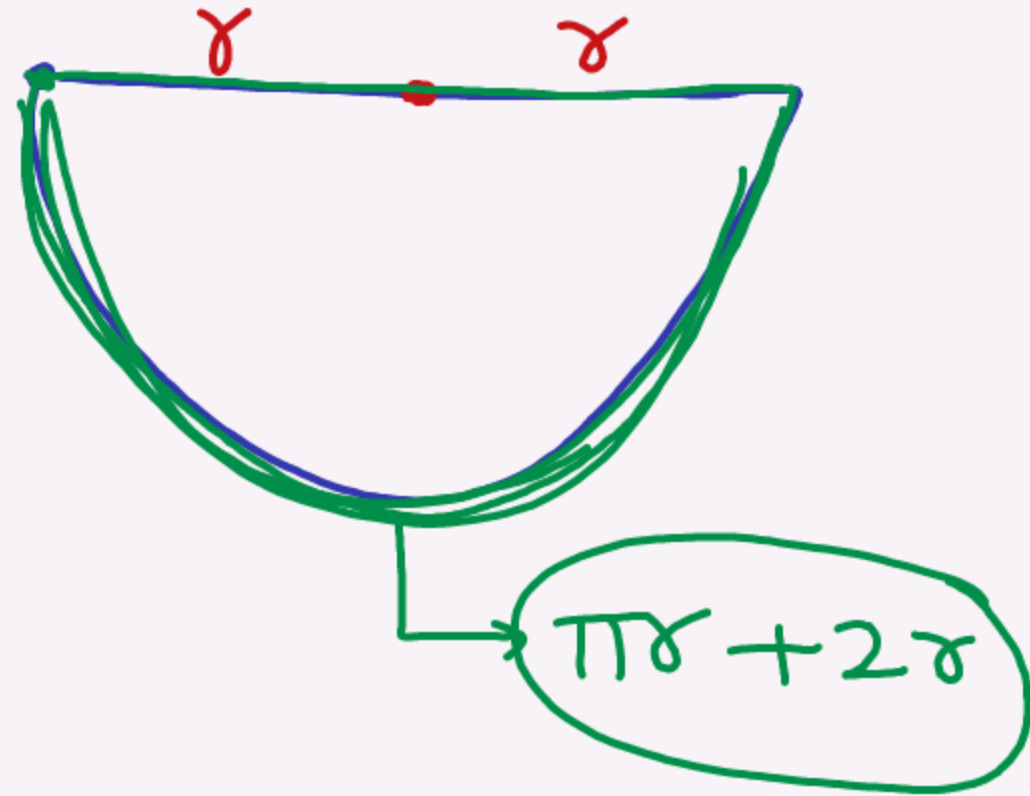
$2\pi r$

वृत्त (Circle)



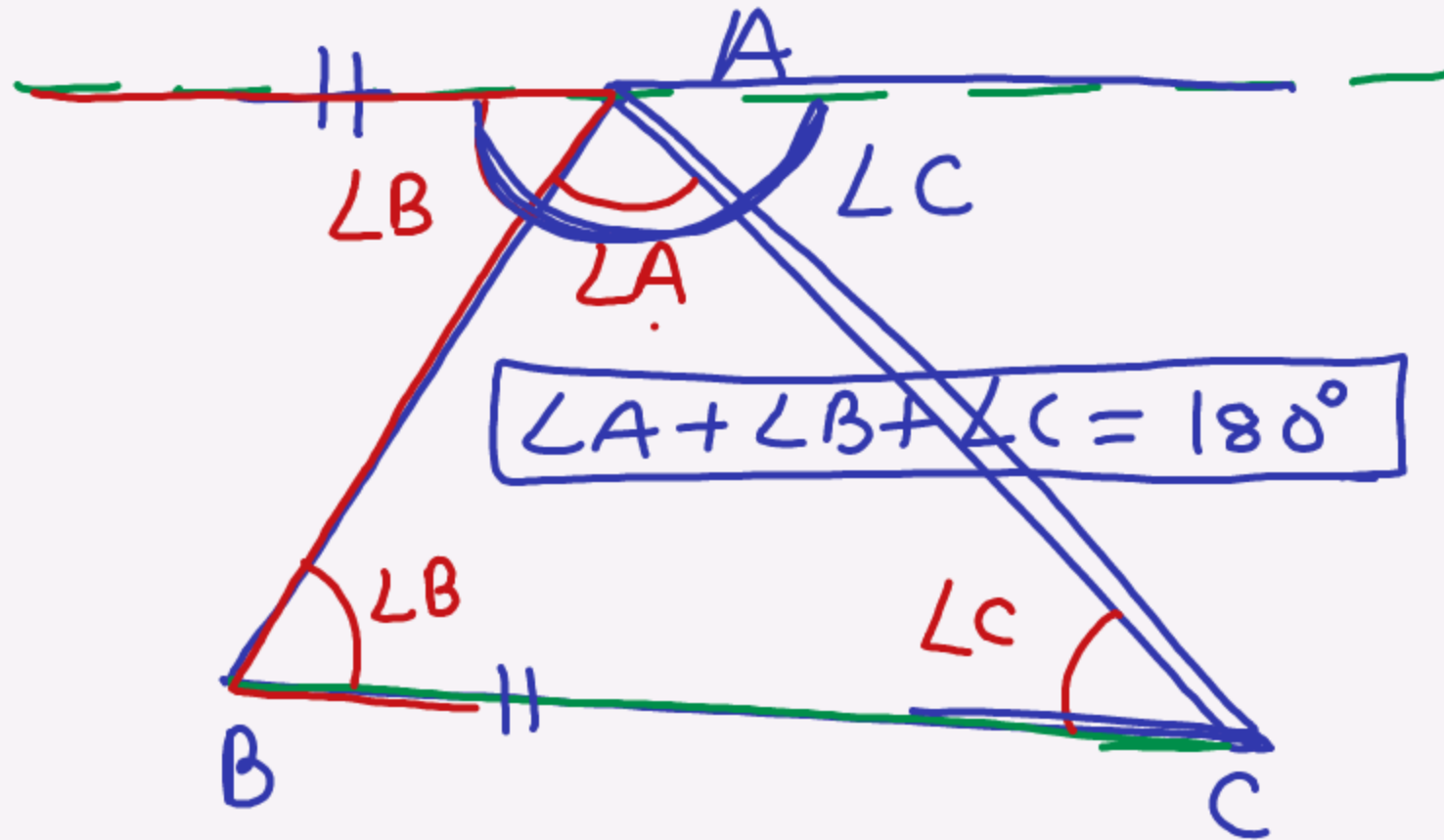
चाप अ० = $2\pi r$





\Rightarrow परिमाप
Circumference

Triangle (त्रिभुज)



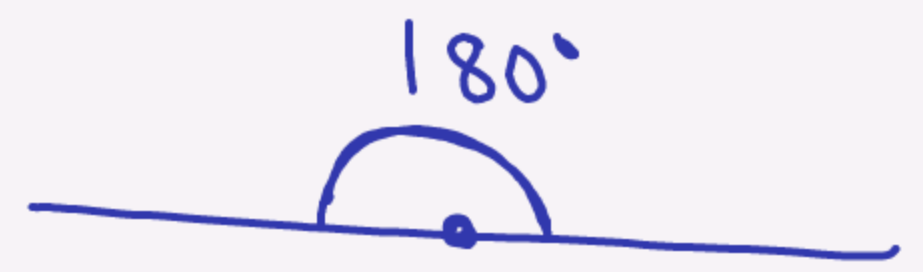
$$\angle A + \angle B + \angle C = 180^\circ$$

$$\angle A + \angle B + \angle C = 180^\circ$$

three points

Co-linear X
संरेख नहीं हो

{ हो बिन्दु हो सकते हैं Co-linear



* arc \neq परिमाप
Circumfer

