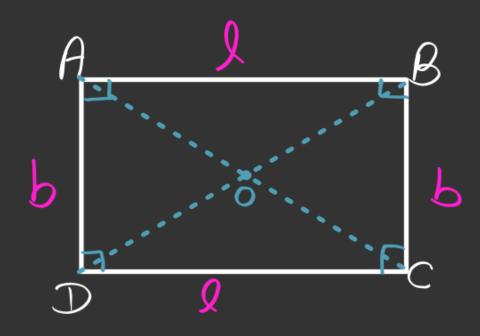


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Rectangle



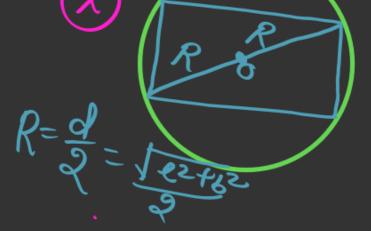
(I)
$$AB=CD=L$$
, $ABIKD$ (III) $AB=CD=L \times b$

$$BC=AD=b$$
, $BCIIAD$ (IX) b

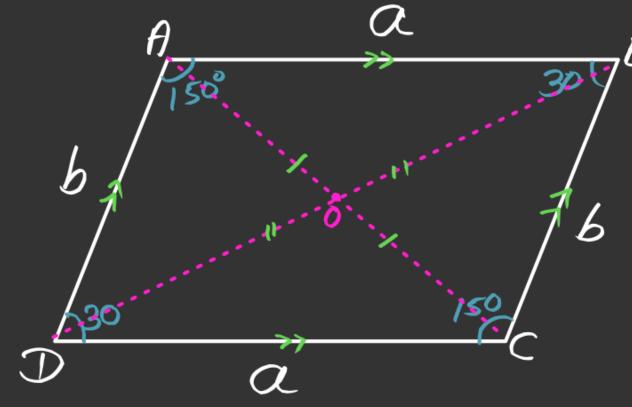
(iii)
$$AC = BD = \sqrt{\ell^2 + b^2}$$







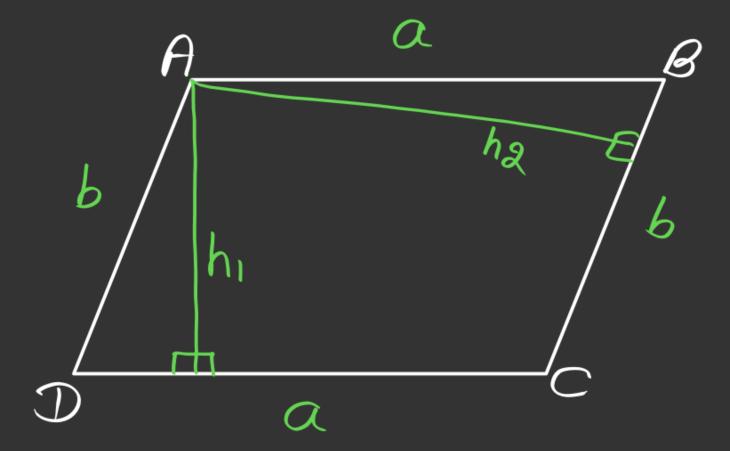
parallelogram ⇒ समीतर् 🏻

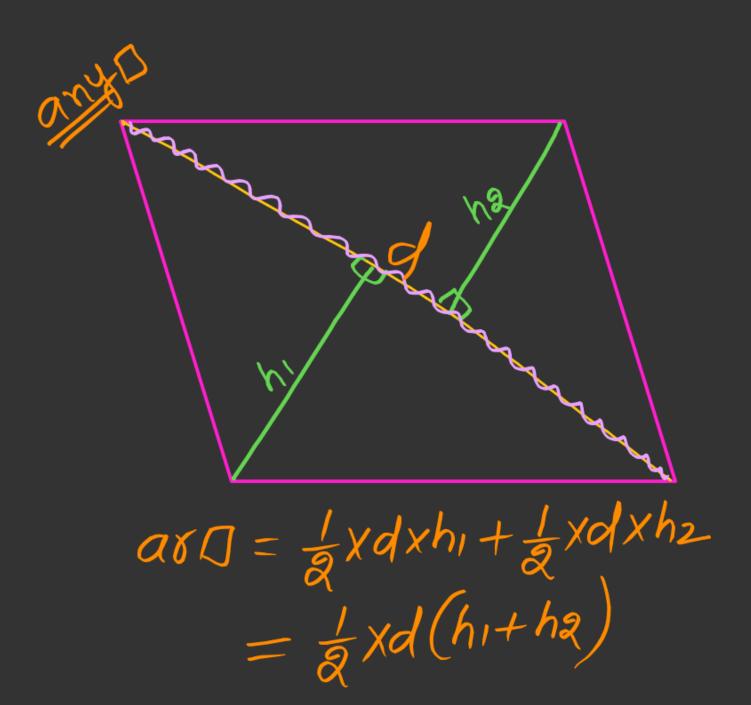


(iii)
$$AB = CD = a$$
, $AB | |CD|$
 $AD = BC = b$, $AD | |BC|$

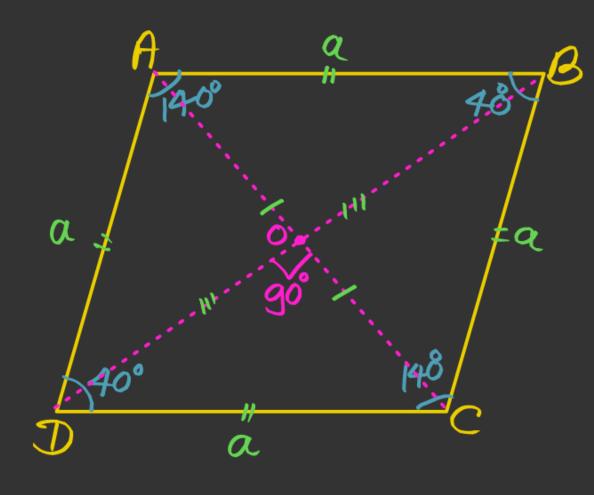
$$\begin{array}{c}
(iv) & AC \neq BD \\
AC \neq BD \\
AC \neq BD \\
OA = OC = AC \\
OB = OD = BD \\
OB = OD = BD
\end{array}$$

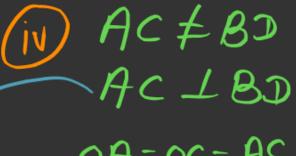
$$AC \neq BD \qquad \stackrel{x*x}{\bigvee} d_1^2 + d_2^2 = 2(\alpha^2 + b^2)$$

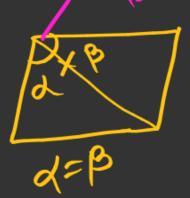




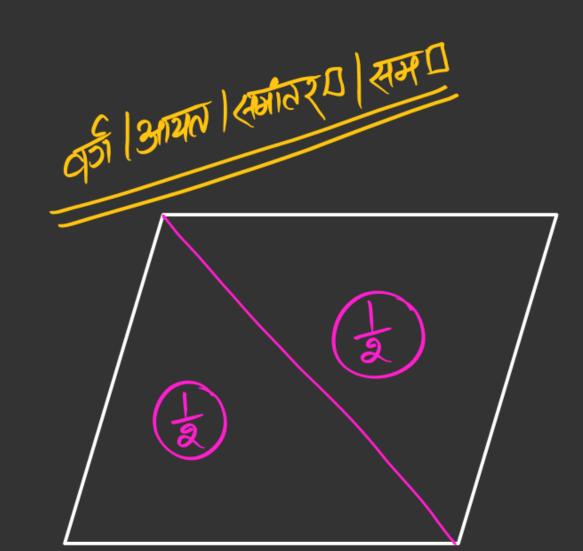
Rhombus (सम्बद्धार्थ)

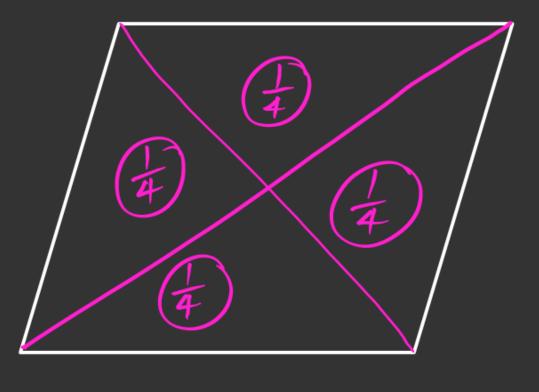






$$(iii) di^2 + da^2 = 4a^2$$

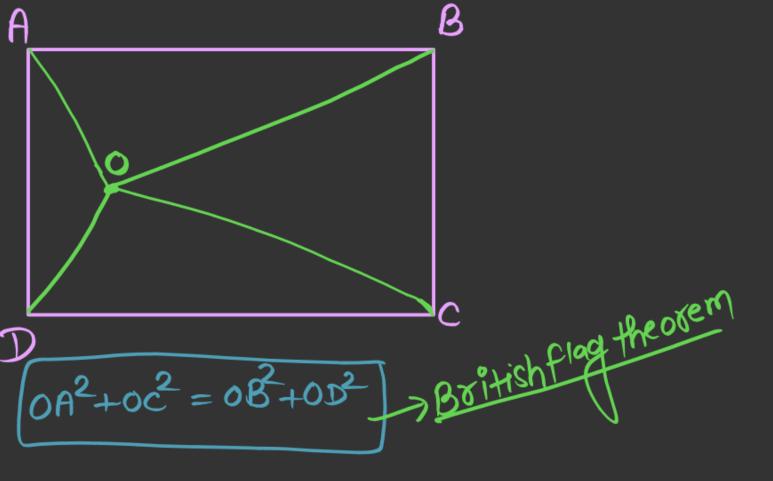




Only Quadrilated

(b)

axb = cxd(जिंछ) - a, b, C, d क्षिप्ता की ह्वाताहै। # 951/311211



9. The difference between the length and breadth of a rectangle is 23 m. If its perimeter is 206 m, then its area is —

एक आयत की लंबाई और चौड़ाई में 23 मी. का अन्तर है यदि आयत का परिमाप 206 मी. हो, तो क्षेत्रफल क्या है? $l \rightarrow \infty$

(A) $2480 \, \text{m}^2$

(C) $2420 \,\mathrm{m}^2$

(B) 2520 m^2 (D) 1520 m^2

$$\begin{array}{l} 1 \rightarrow 20 + 23 = 63 \\ 6 \rightarrow 20 = 40 \end{array}$$

$$URHIY = 2(l+b)$$
 $206 = 2(x+23+26)$
 $206 = 2x(2x+23)$
 $103-23=226$
 $26=401$

- 10. The length of a room is 3 metre more than its breadth. If the area of a floor of the room is 70 m², then the perimeter of the floor will be—
 एक कमरे की लंबाई उसकी चौड़ाई से 3 मी. अधिक है। यदि कमरे के फर्श का क्षेत्रफल 70 मी² है, तो फर्श का परिमाप क्या होगा?
 - (A) 17 m
 - (C) 14 m

- (B) 34 m
 - (D) 28 m

$$\begin{array}{l}
l - 7 = 2 + 3 = 10 \\
b - 7 = 7 \\
\hline
4 = 2 (l + b) \\
= 2 \times (10 + 7) \\
= 2 \times 17 \\
= 34 m
\end{array}$$

$$\frac{\partial e(3e+3)}{7} = 70$$

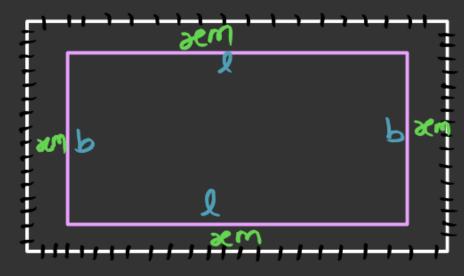
$$\frac{1}{3} \times 10$$

$$\frac{1}{3} \times \frac{10}{3}$$

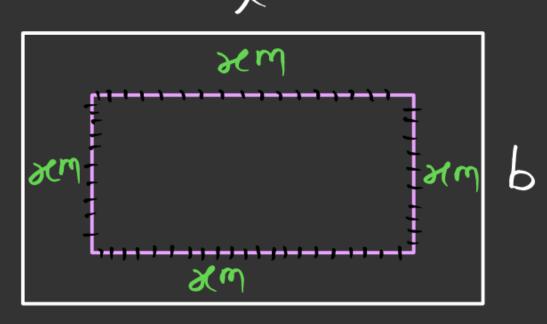


व्यक्ति।काक्ष





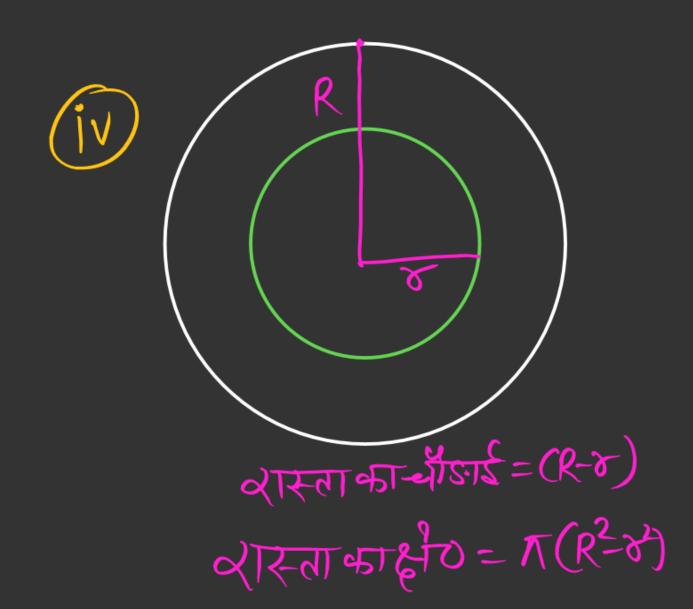
(ग्रें)अंदर के





	sem	
mse		2CM
	жm	

वास्ताकाक्षे०= २८ (१+6-२८)



11. A street of width 10 metres surrounds from outside a rectangular garden whose measurment is 200 m × 180 m. The area of the path (in square metres) is—

200 m × 180 मी. वाले आयताकार क्षेत्र के चारों ओर 10 मी. चौड़ा रास्ता है। रास्ते का क्षेत्रफल ज्ञात करें।

(A)
$$7500 \, \text{m}^2$$

(B)
$$8200 \,\mathrm{m}^2$$

$$(C)$$
 8000 m²

(D)
$$7000 \,\mathrm{m}^2$$

$\frac{1271957810 = 22(2+b\pm22)}{200+180+20} \\ = 20 (200+180+20) \\ = 20 (400) \\ = 8000 m^{2}$



KGS

12. If the area of a circle inscribed in a square is 9π cm², then the area of the square is— किसी वर्ग के भीतर खींचे गये वृत्त का क्षेत्रफल 9π सेमी.² है। वर्ग का क्षेत्रफल ज्ञात करें।

(A) 36 cm^2

(B) 81 cm^2

(C) 30 cm^2

(D) 24 cm^2

By: P.K Sir



