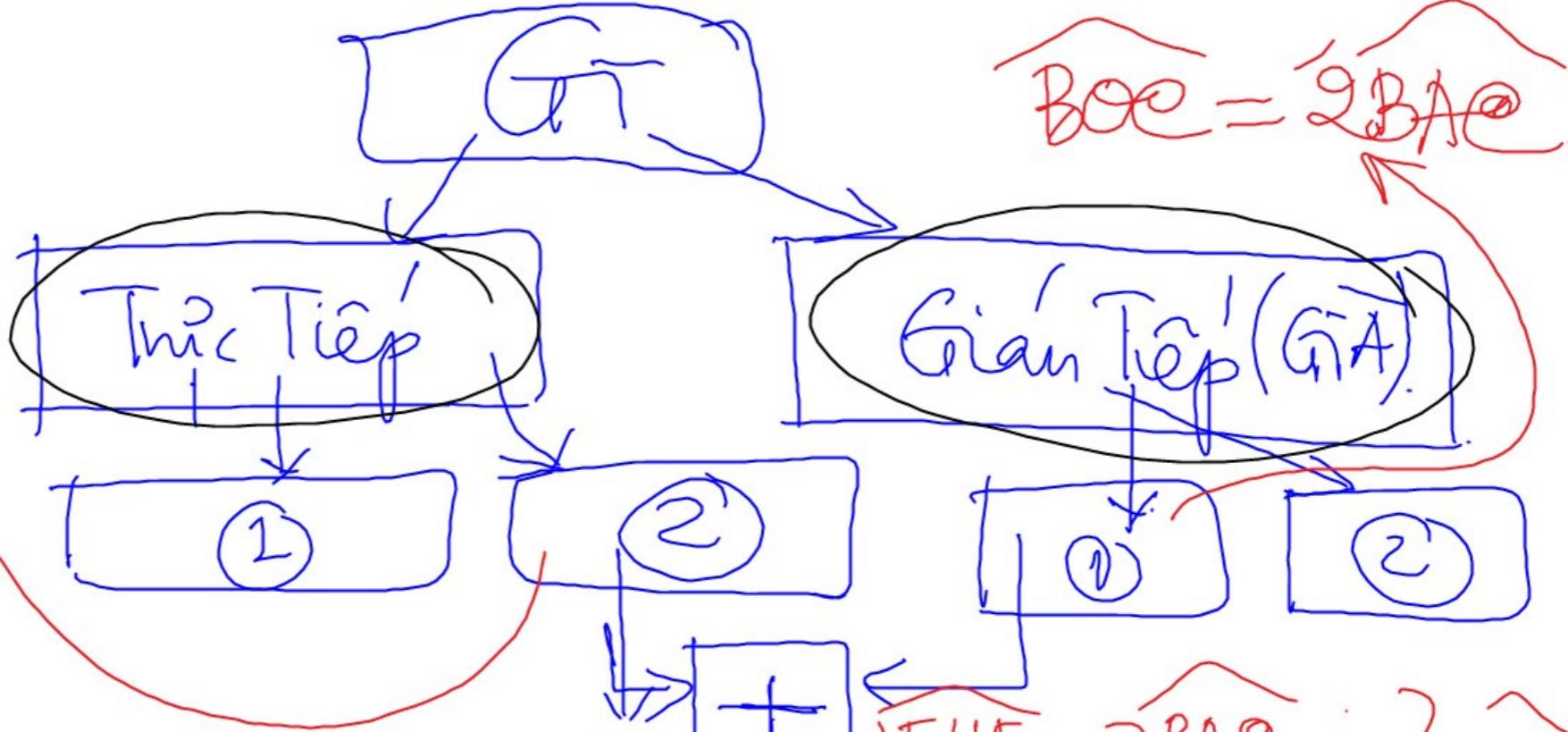
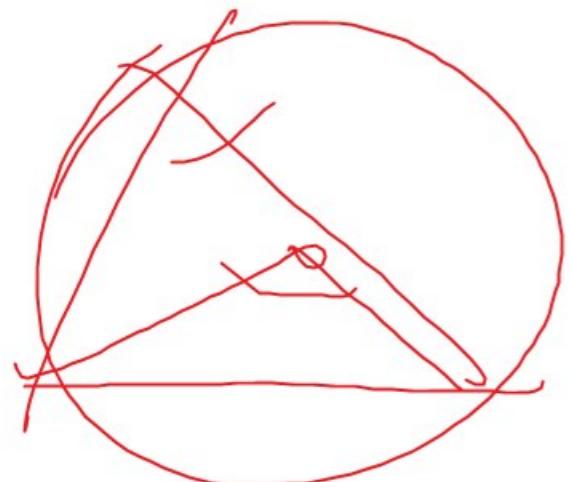
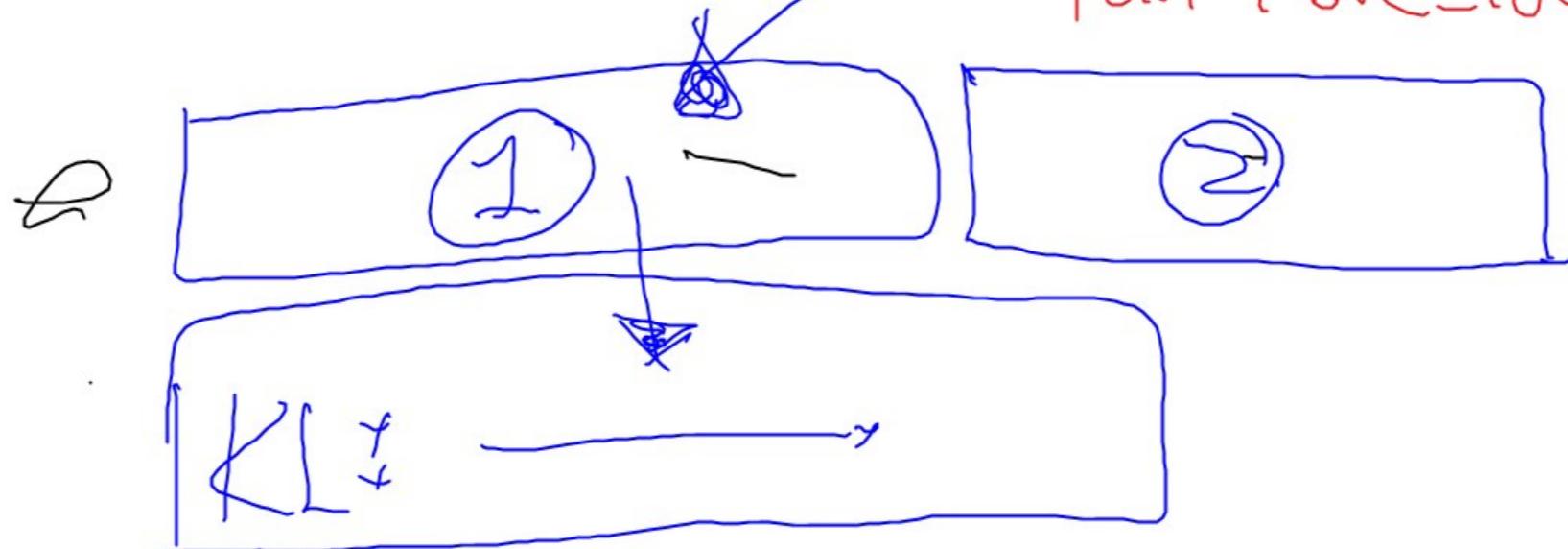


$$\text{ETH} = \text{BAC}$$

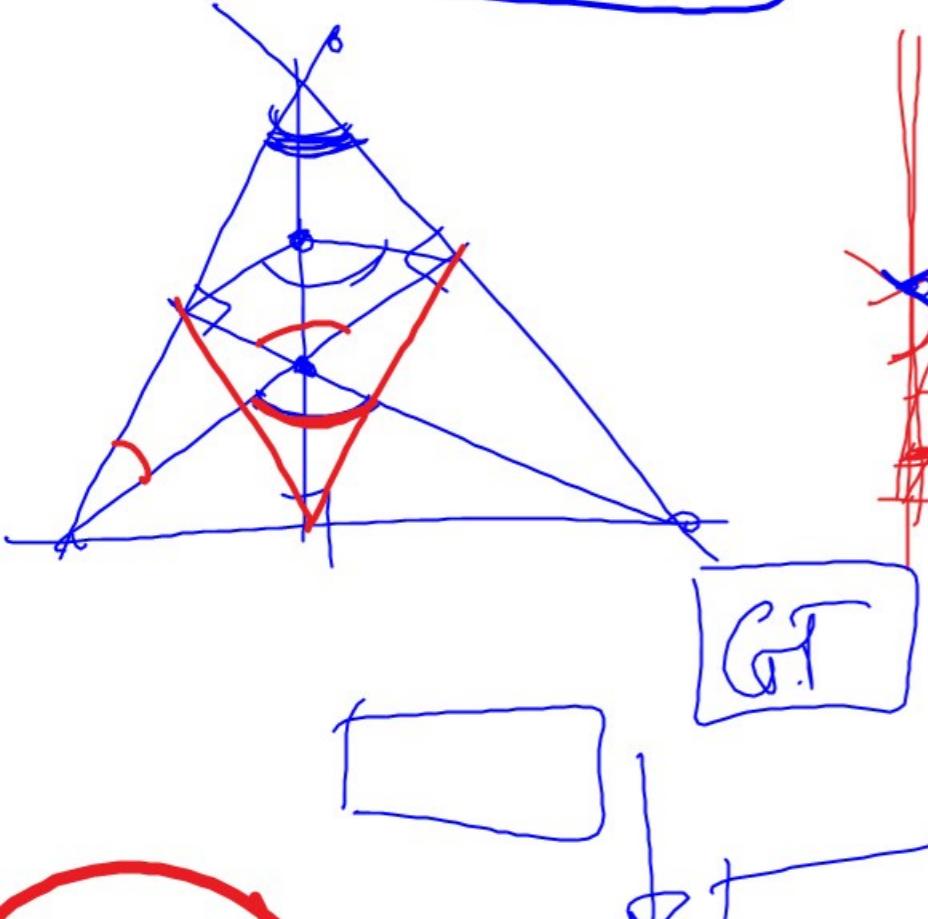


$$\begin{aligned} \text{ETH} &= 2\text{BAC} \\ \text{ETH} + \text{BAC} &= 180^\circ \end{aligned}$$

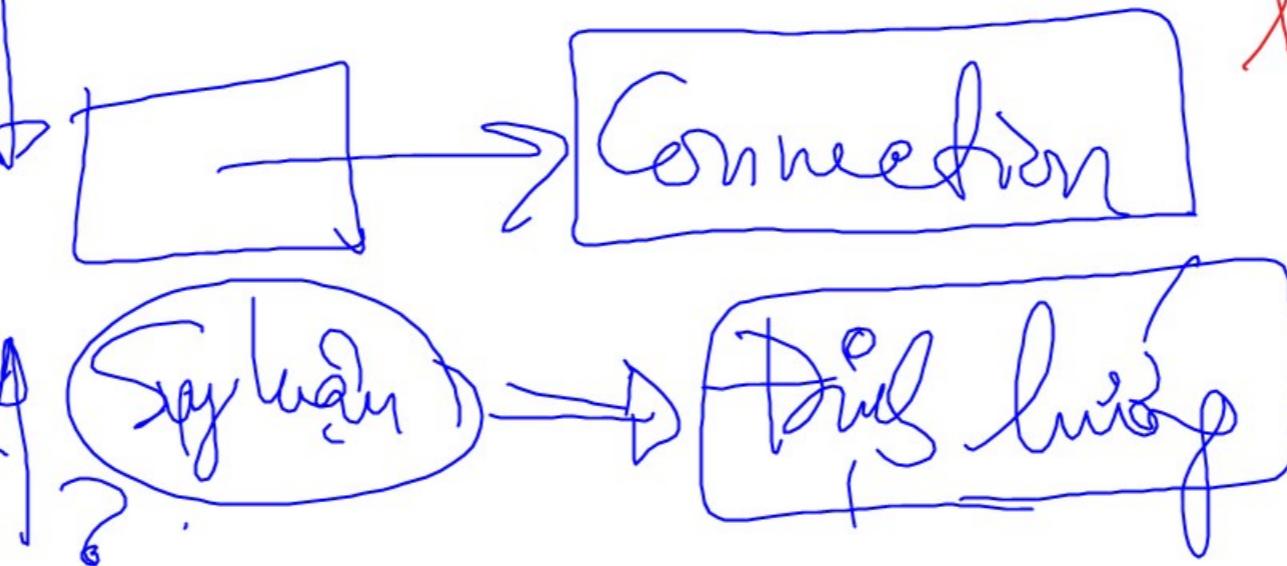
$$\text{BAC} = 60^\circ$$



① Partner



Dead

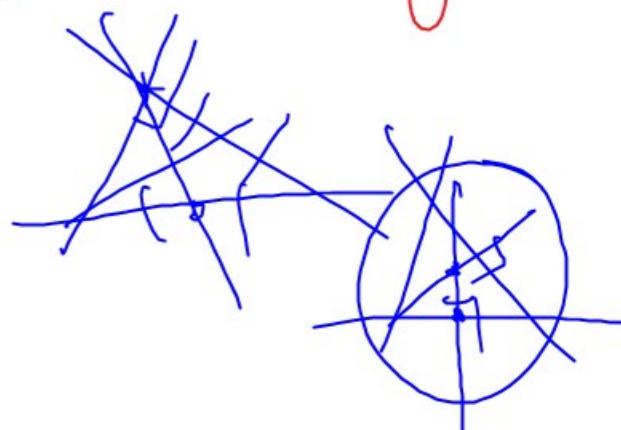


Nguyễn

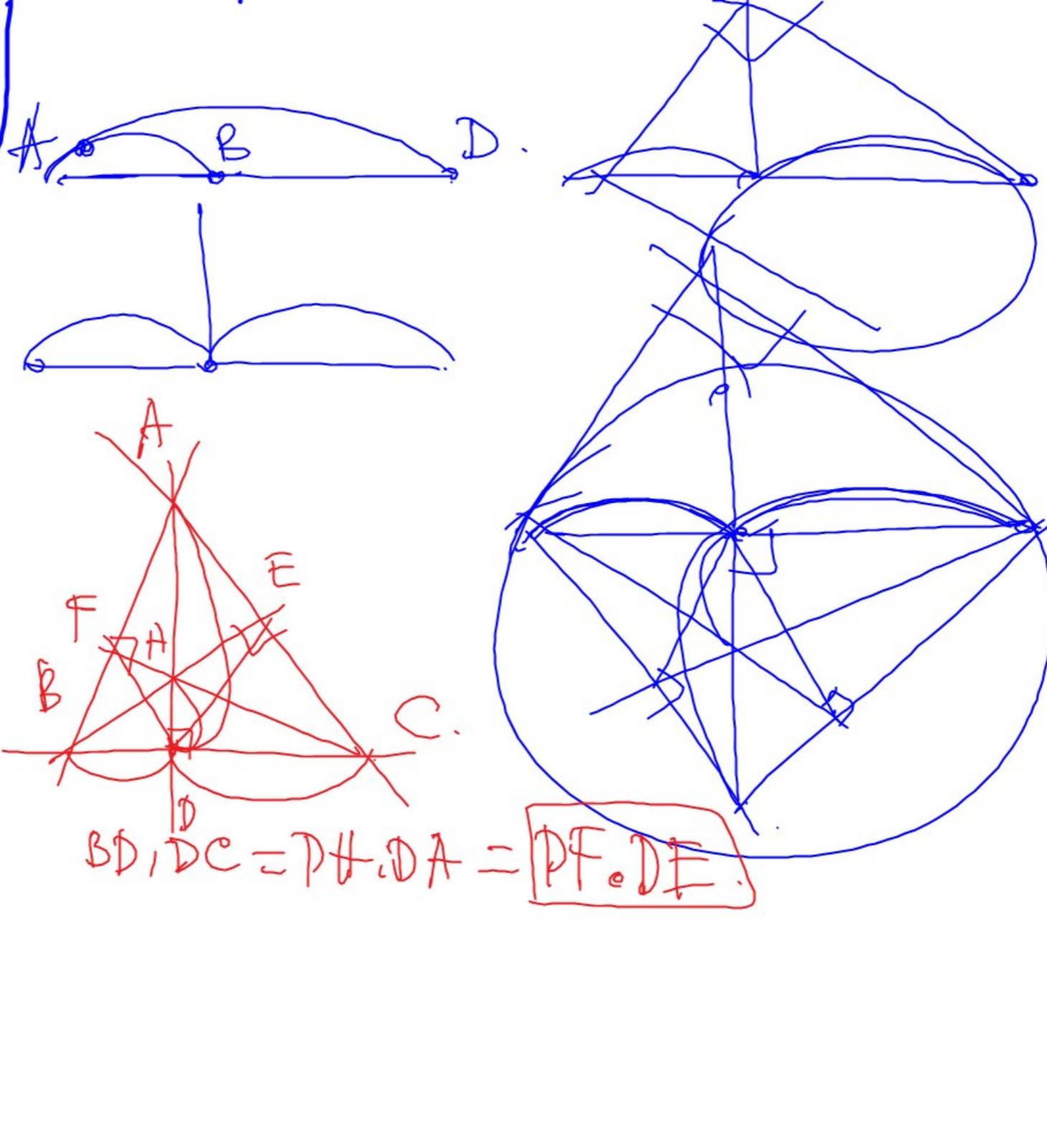
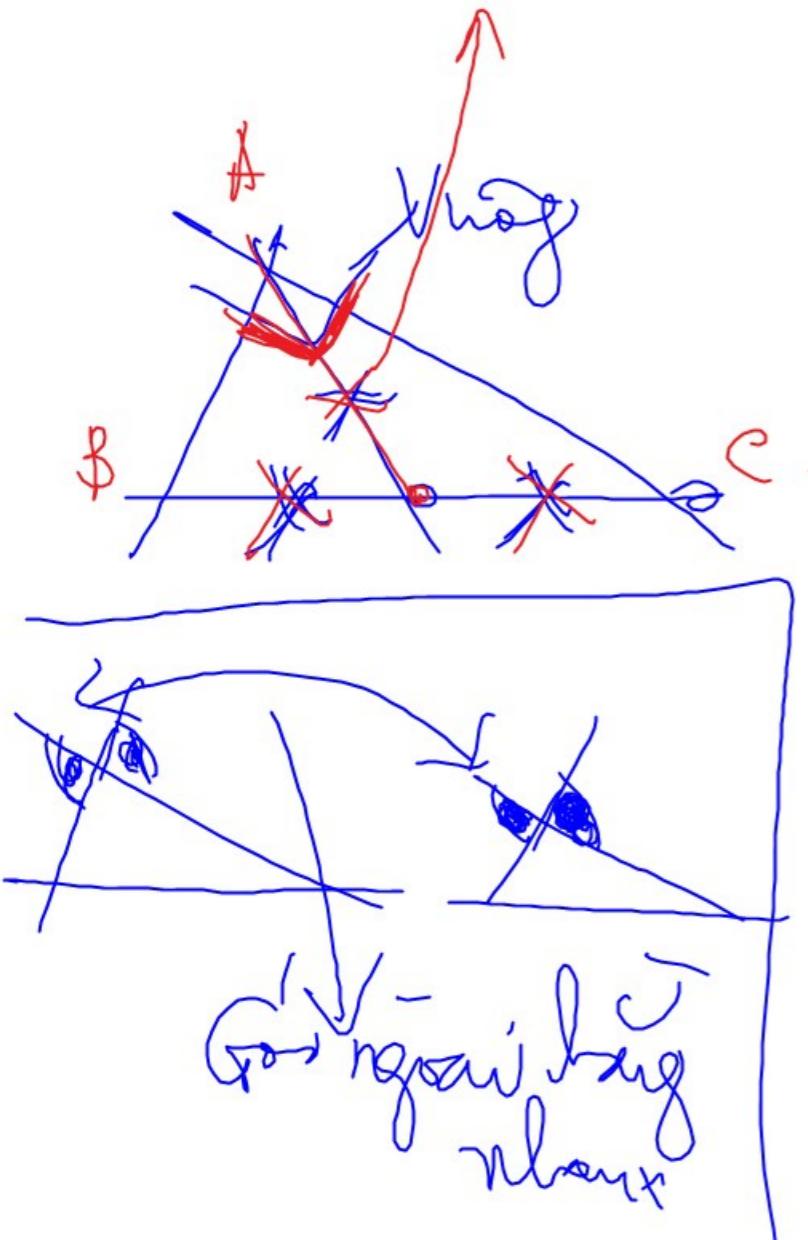
Dil huij

Connection

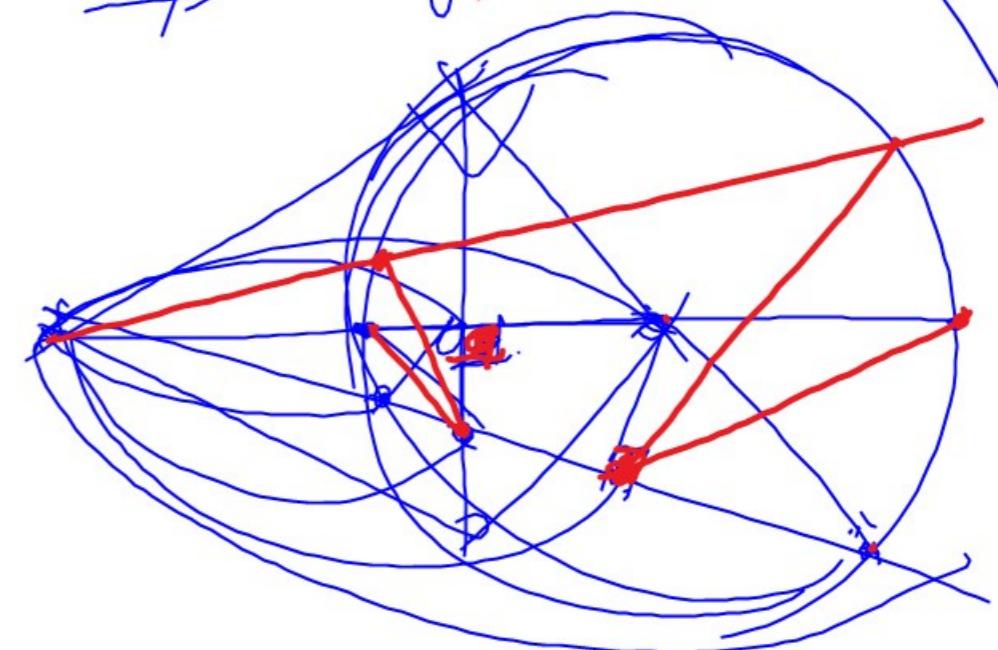
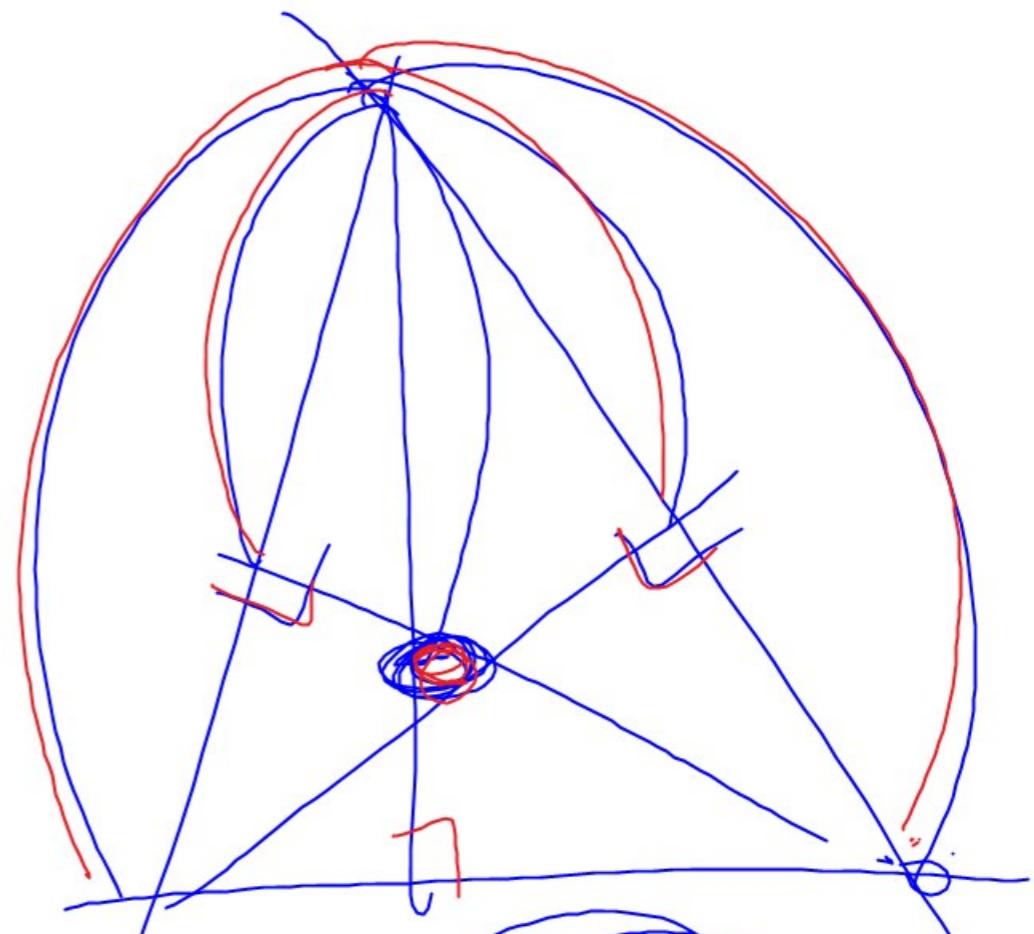
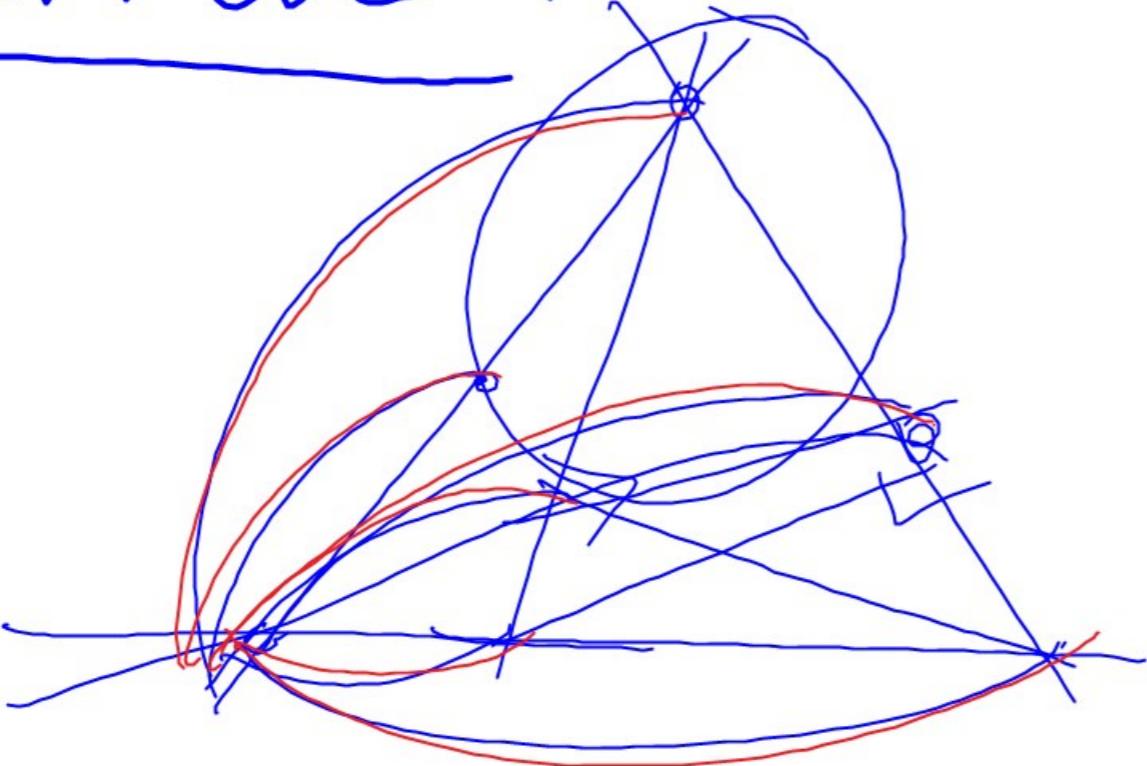
- 2 tam nhô + đường cao.
- Tam giác vuông diện tích là $\frac{1}{2}$
- Tổng tam giác vuông, trung tuyến và với candle
 $\text{huyện} = \frac{1}{2} \text{ huyện}_x$



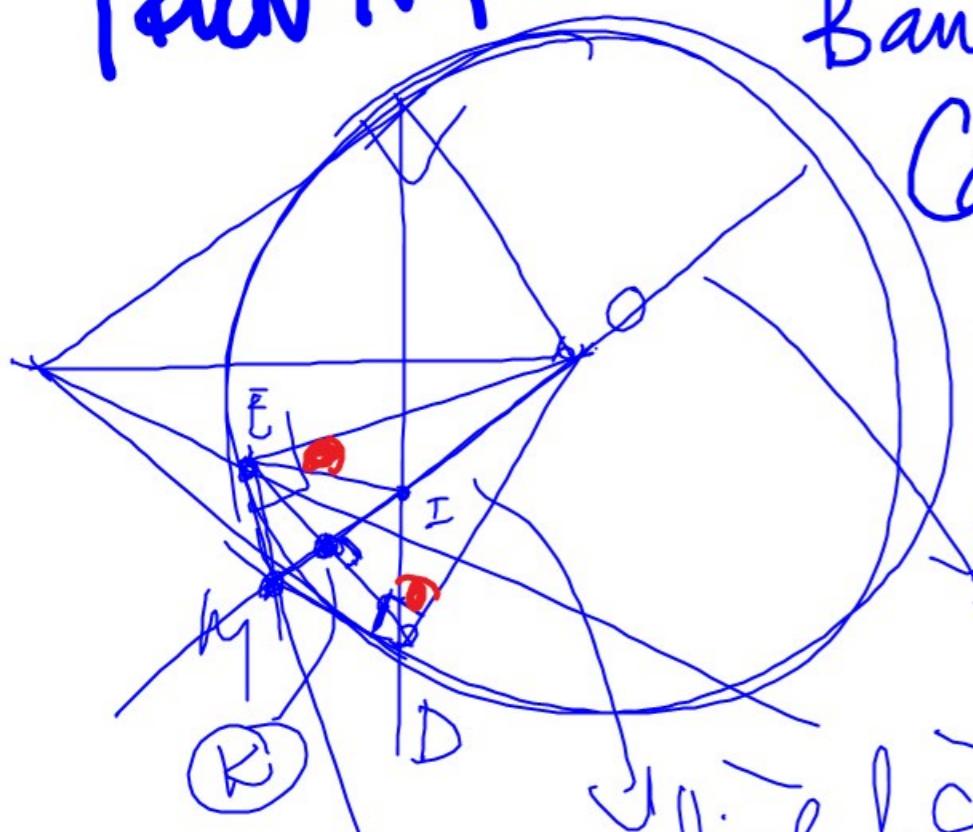
① Parten



① Parten



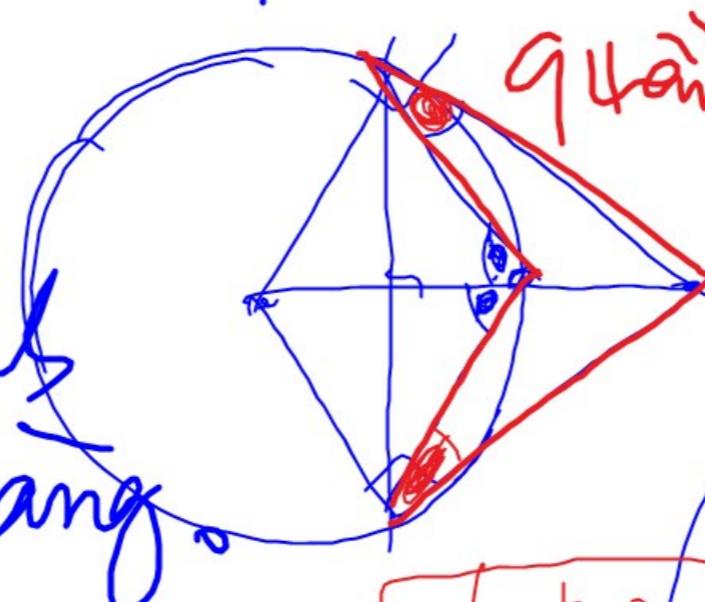
① Partner
Partners
Partners



$$\Delta EPO = \Delta DIO.$$

$$\Delta^{\text{MEI}} = \Delta^{\text{MDI}}_s$$

$$\Delta KIE = \Delta KIP.$$



giao

$$\boxed{\Delta SAO = \Delta SBO}$$

$\Rightarrow SBO = 90^\circ$

Do it right
True.

Jin bang nham x

I. Mefistofel

Chirurgie
Hans DAB

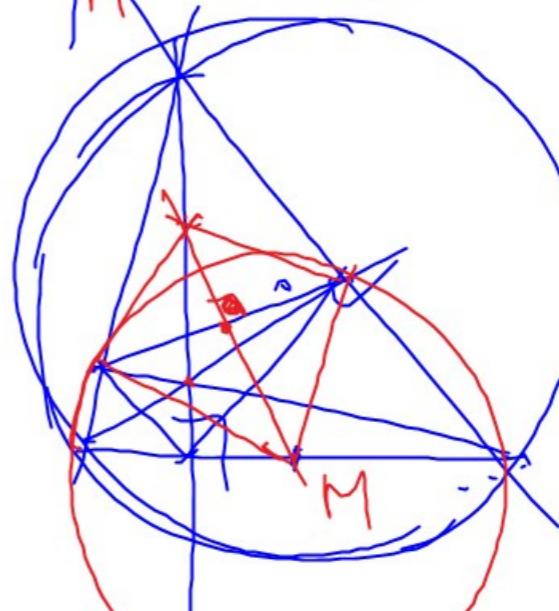
Chirurgie
Färs DAB

$$\text{CHI} = \text{CnI}$$

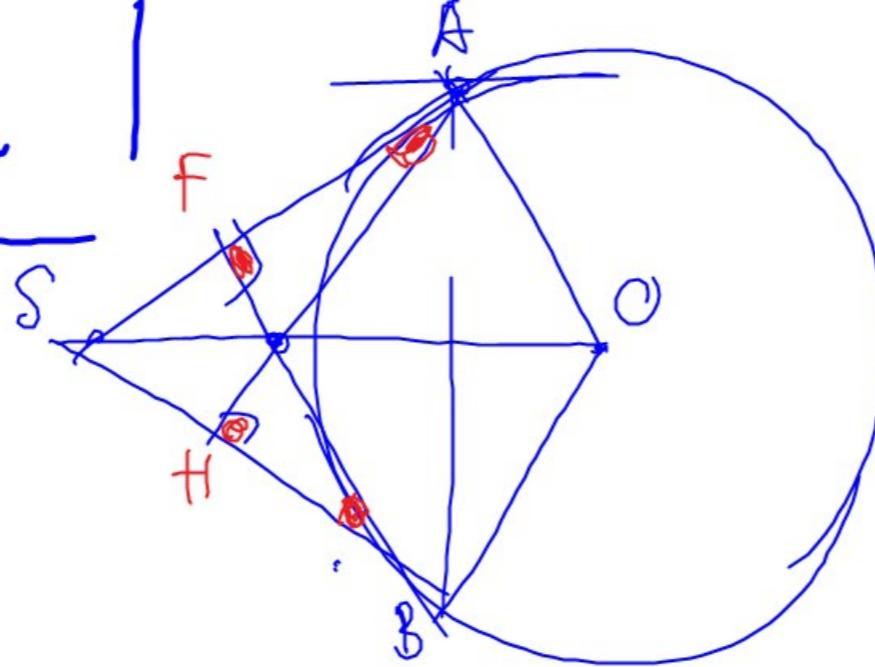
~~Officeamic~~

S F I T C S D H C M

1) (2 good things
that), s.

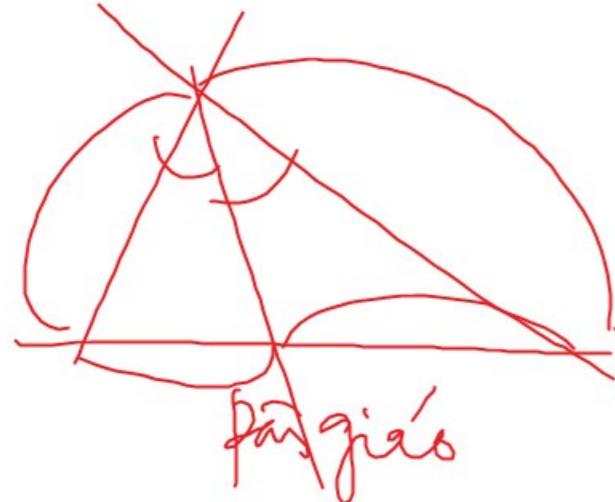
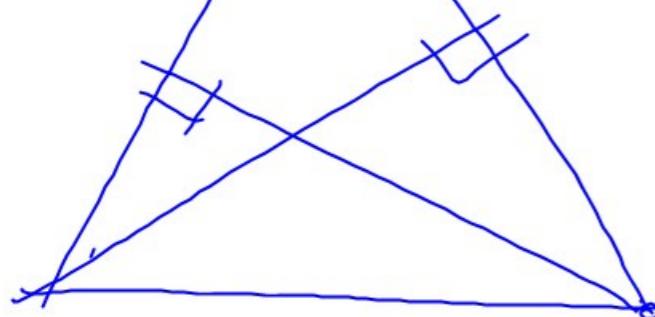


① Parten
TAUNTRAU

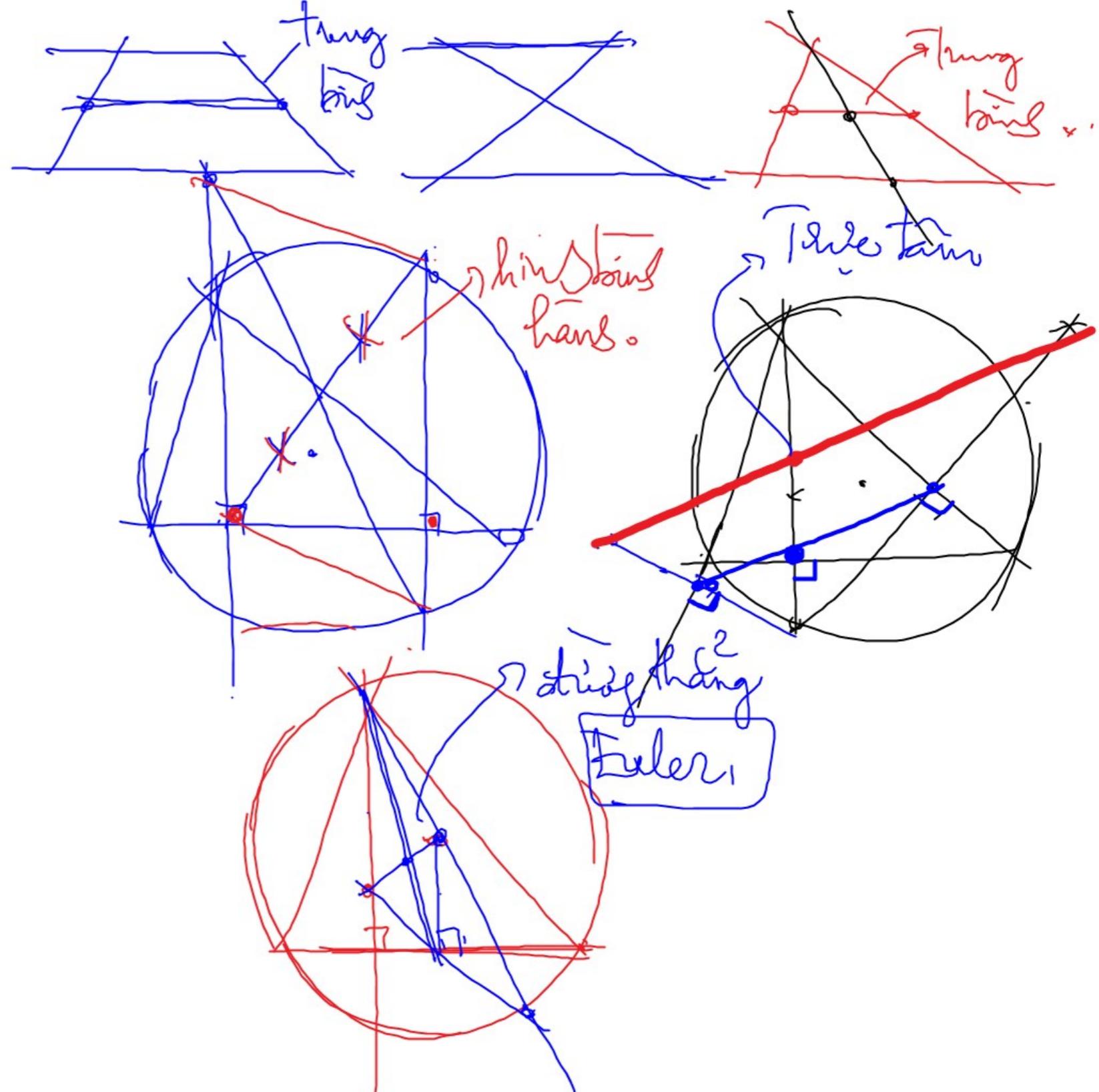


① Parties

Tungjiet
đầu.

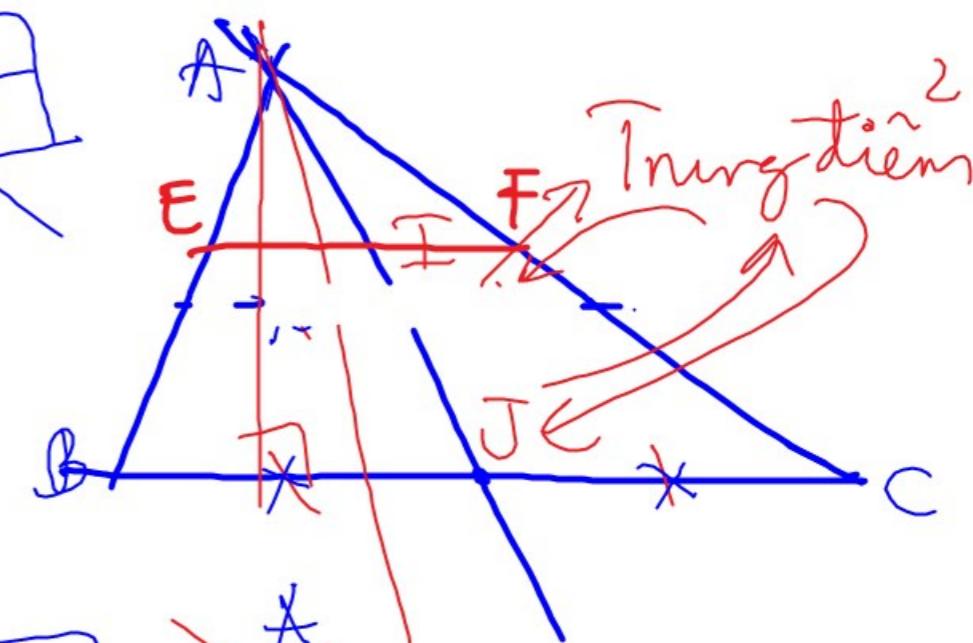
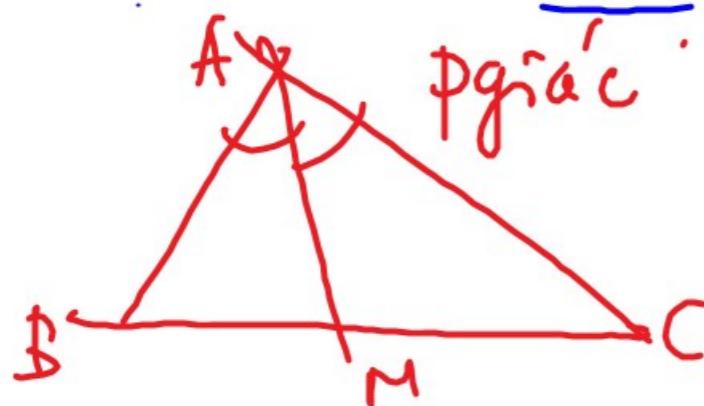


Tungjiet
đầu.



① Partner Charles.

~~Taleb~~



$$\frac{S_{ABC}}{S_{A'B'C'}} = \frac{\underline{A + B + C}}{\underline{A' + B' + C'}}$$

$$\frac{CV_{ABC}}{CV_{ABC'}} = \frac{\overline{ABFBC'FC}}{\overline{A'B'+B'C+FAC'}} = R$$

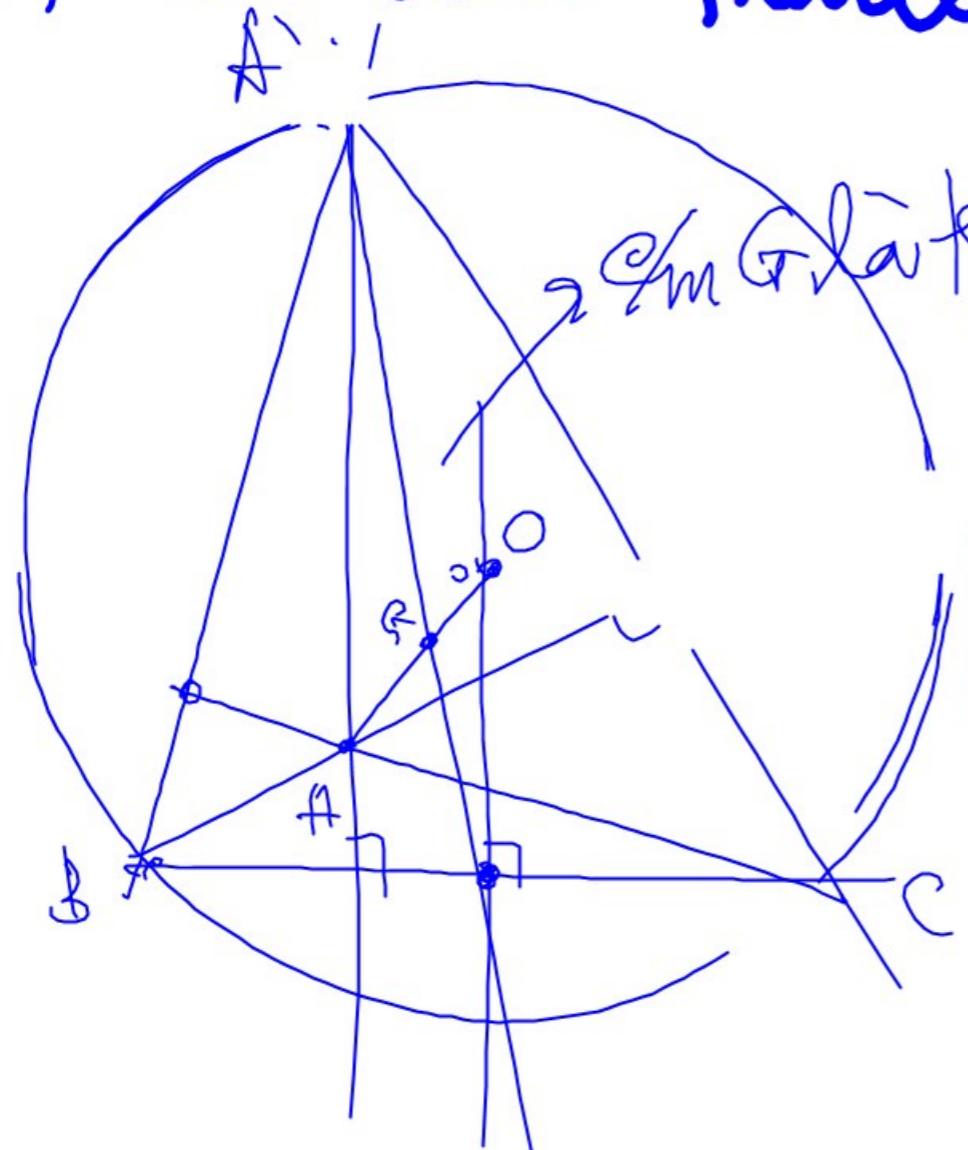
$$= \frac{R(\overline{AB} + \overline{BC} + \overline{AC})}{\overline{A'B'} + \overline{B'C'} + \overline{FA'C'}}$$

$$\frac{AB}{A'B'} = \frac{AL}{A'C'} = \frac{BC}{B'C'} = \frac{XM}{A'M'} = \frac{BM}{B'M'} = \frac{CM}{C'M'}$$

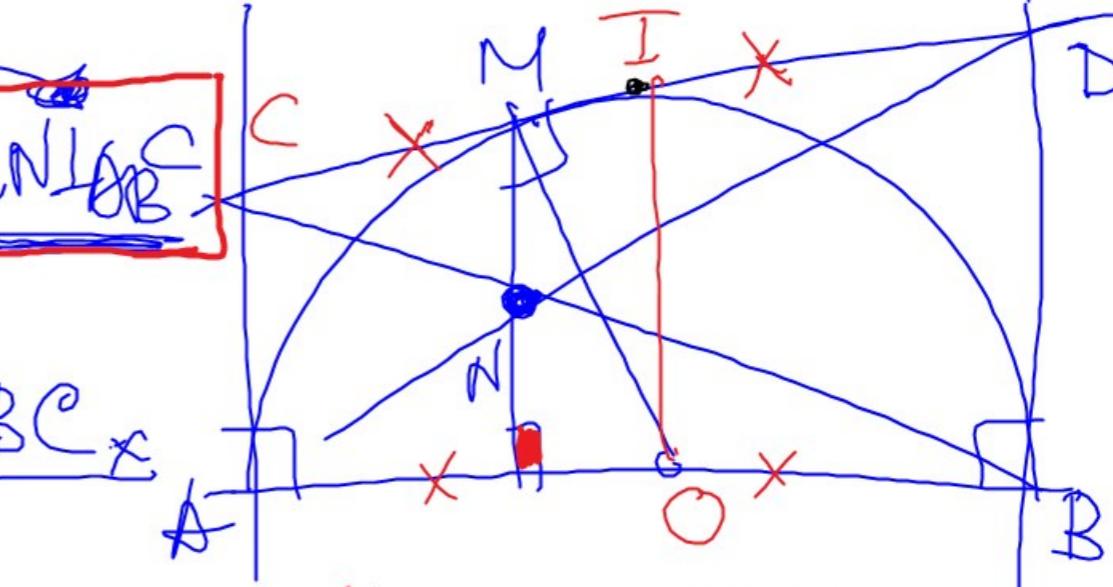
$$= \frac{\Delta H}{\Delta G} = \frac{AG}{KG}$$

S
c

① Parallelogram Thales

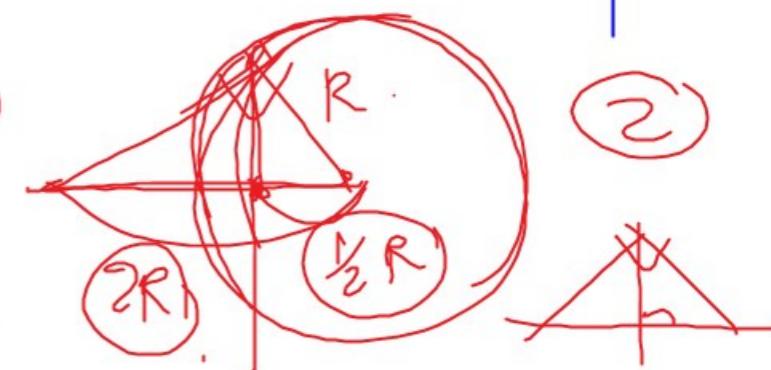


Ch M N l/ sc



Ch M N l/ sc

N giao tiêm AD & CB



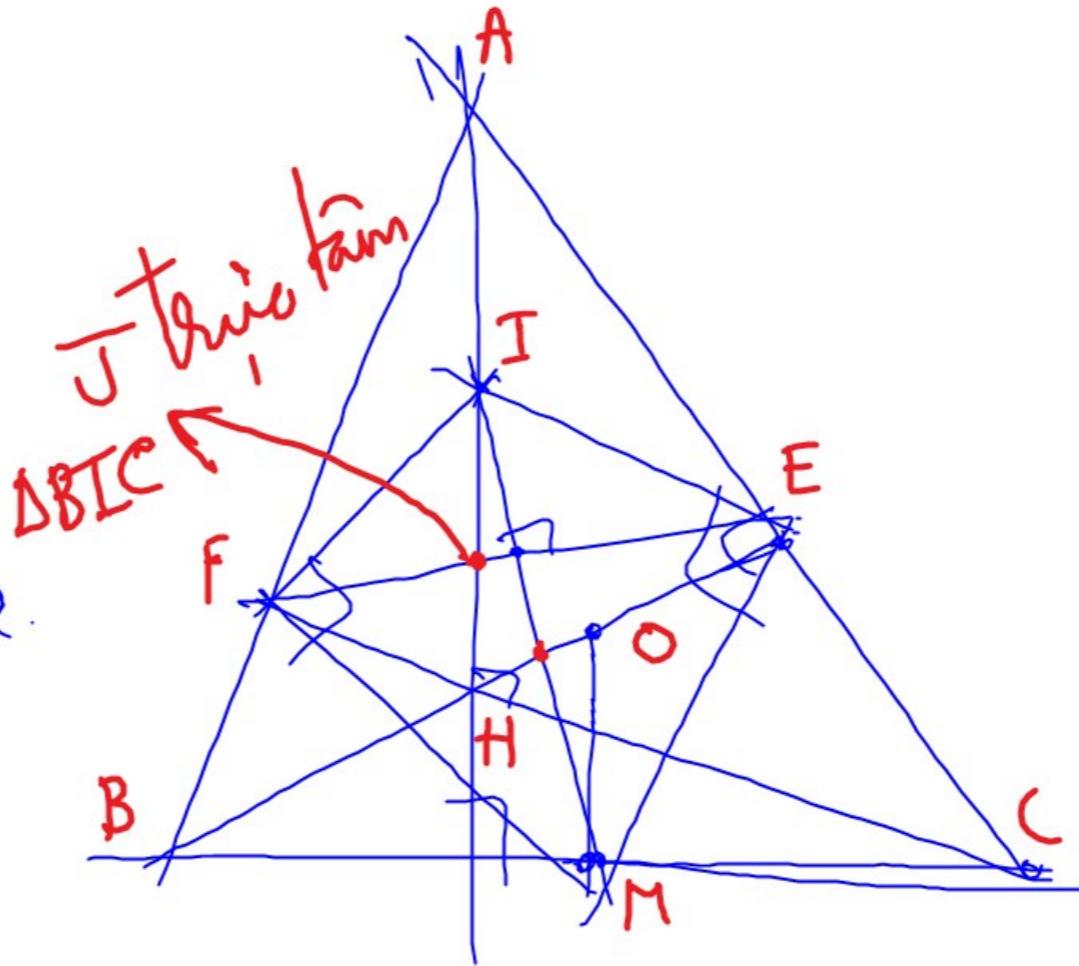
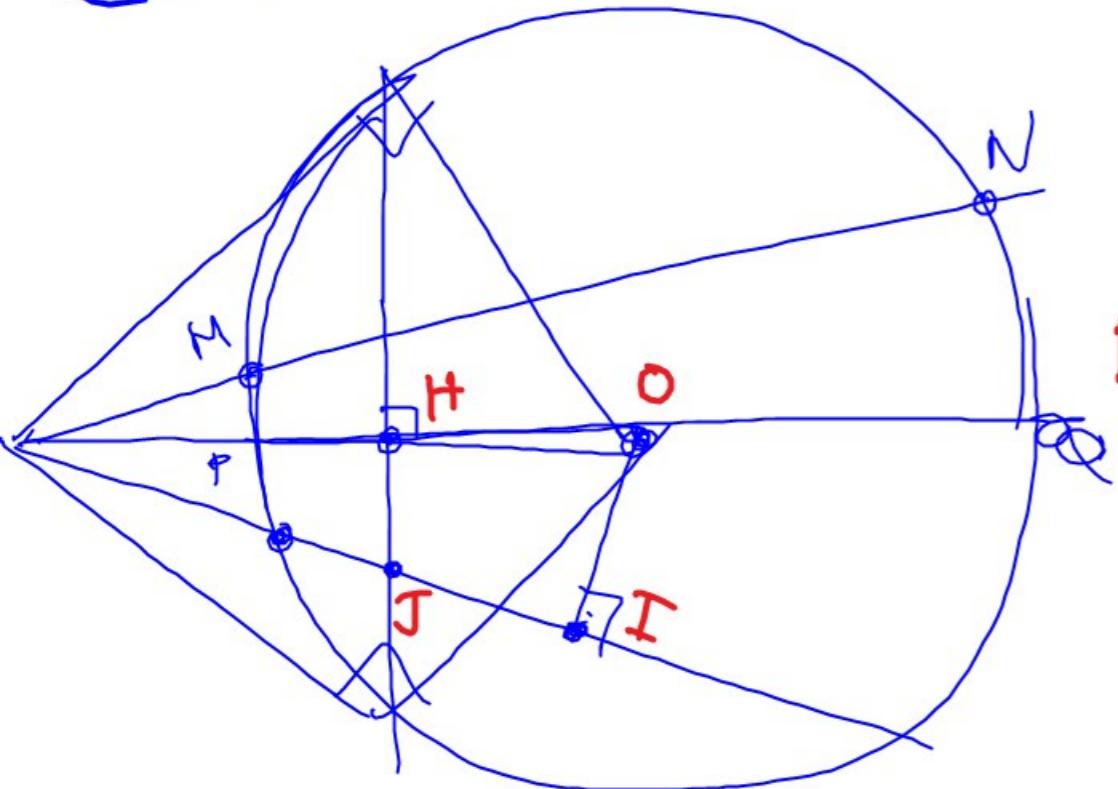
$$\frac{NA}{ND} = \frac{NC}{NB} = \frac{CA}{BD}$$

$$\frac{ND}{NA} = \frac{DM}{DC}$$

$\cancel{\Rightarrow} MN \parallel BC$

$$\frac{CM}{DM}$$

① Parthen



① Giảm 2 tam giác đồng dạng:

GT: $T_{AB} \sim T_{CD}$ $\Rightarrow AB \cdot CD = \{ \text{c} \circ \text{o} \}$

BIEESTIC
BIDESTIC

① Mô ra 2 tam giác:

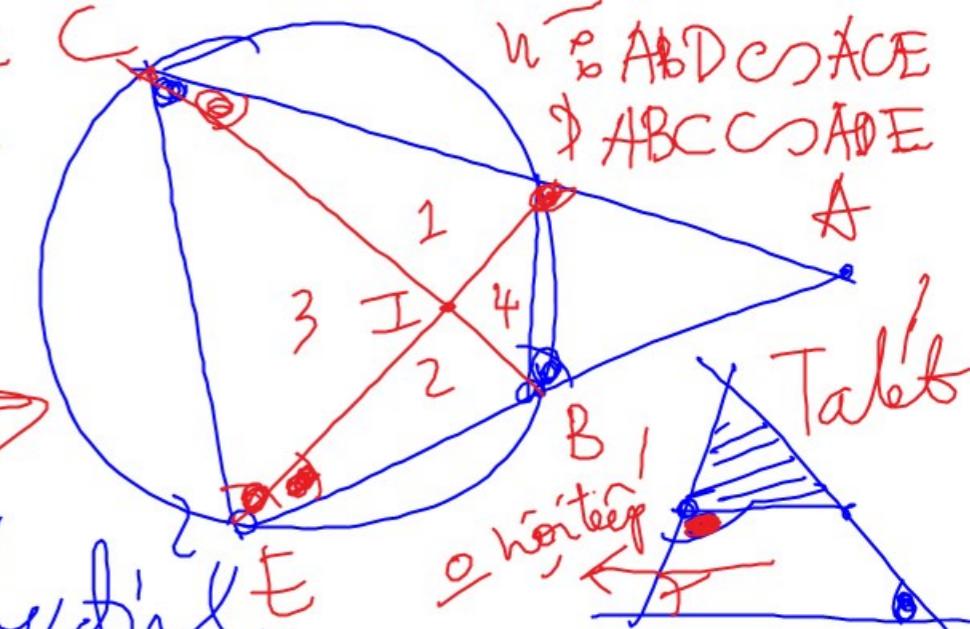
② Xác định điểm trung位 \rightarrow Chia ra tam giác đồng dạng

③ Chứng minh:

① 2 góc tương ứng bằng nhau (hoặc 1 góc nêu là tam giác vuông)

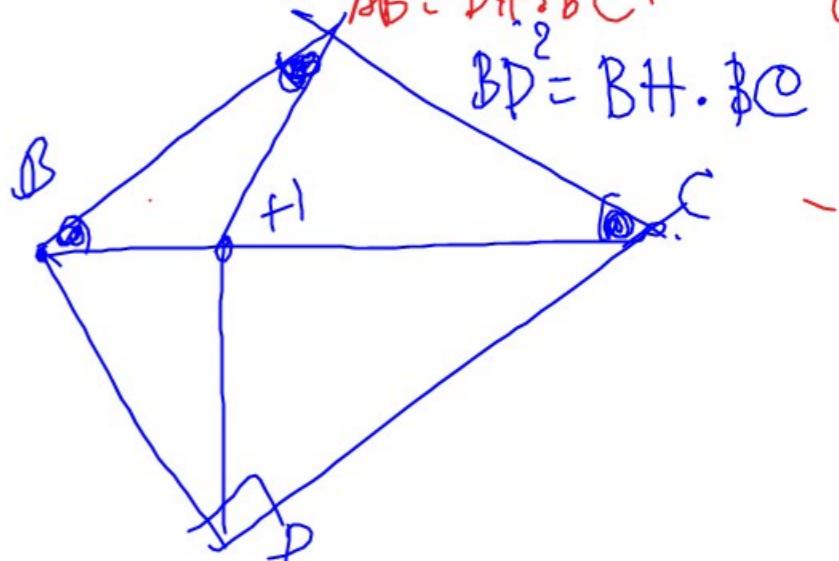
② 1 Góc và 2 cạnh kề góc đó bằng nhau

tỷ số

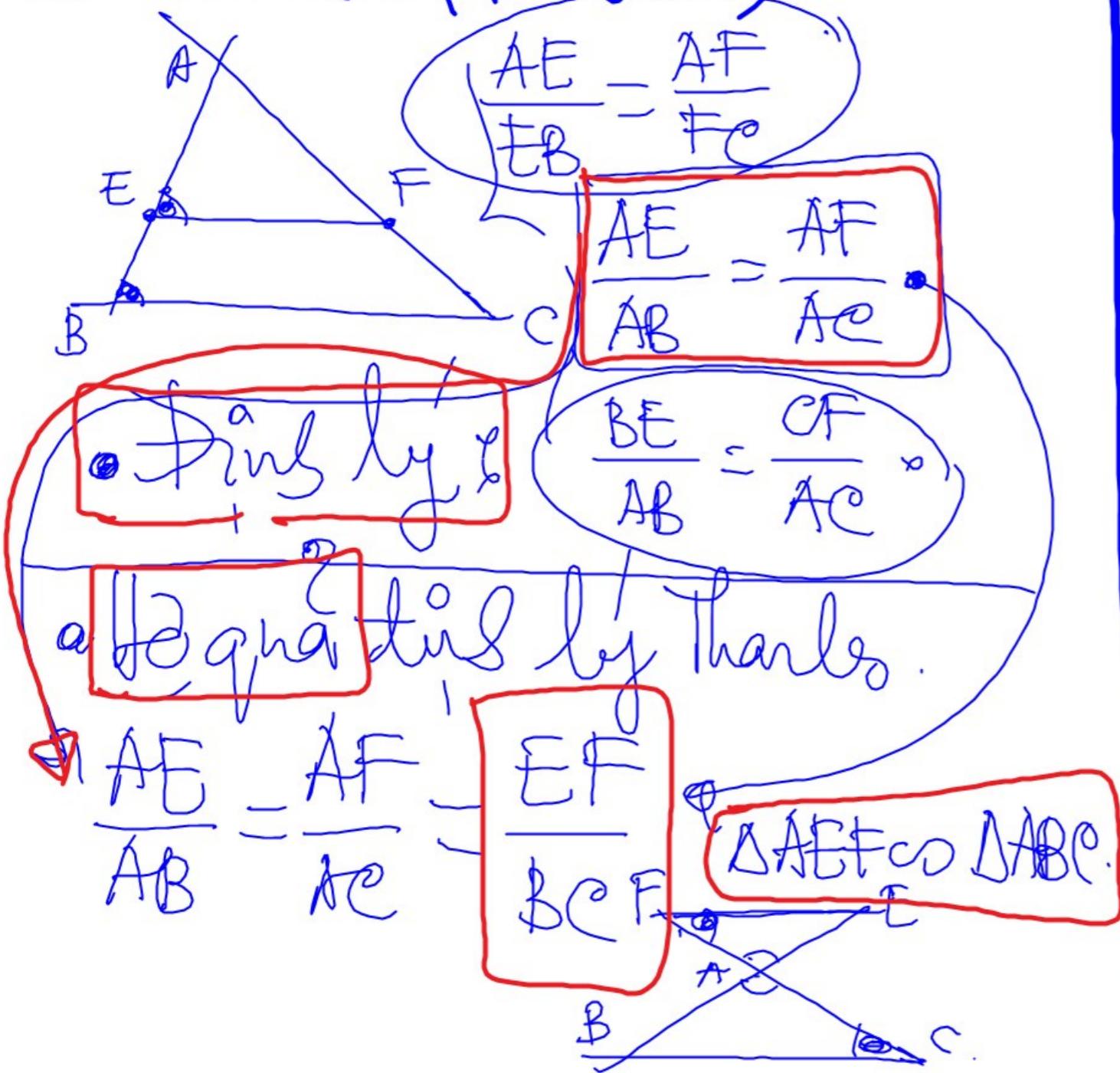


HTLA
 $BB = BH \cdot BC$
vuông

$$BD^2 = BH \cdot BC$$



① Charles (Tales)



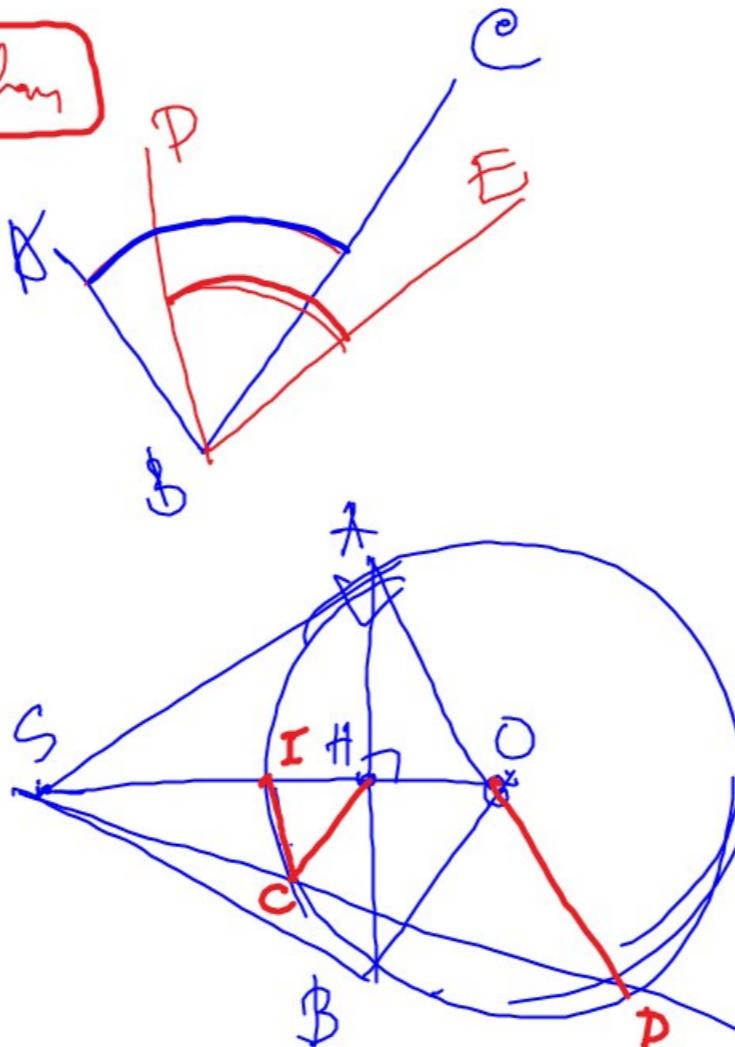
② Chứng minh 2 tam giác bằng nhau

② 2 góc bằng nhau:

Tri giác: Độ dài

- Góc bằng nhau vuông góc hoặc //
- 2 góc nội tiếp / tiếp tuyến là dài
(góc + tam)
- 2 tam giác đồng dạng bằng nhau
- Cung chung / bài 1 góc
(Còn nhau)
(Hình)

CM góc thay qua **CUNG**

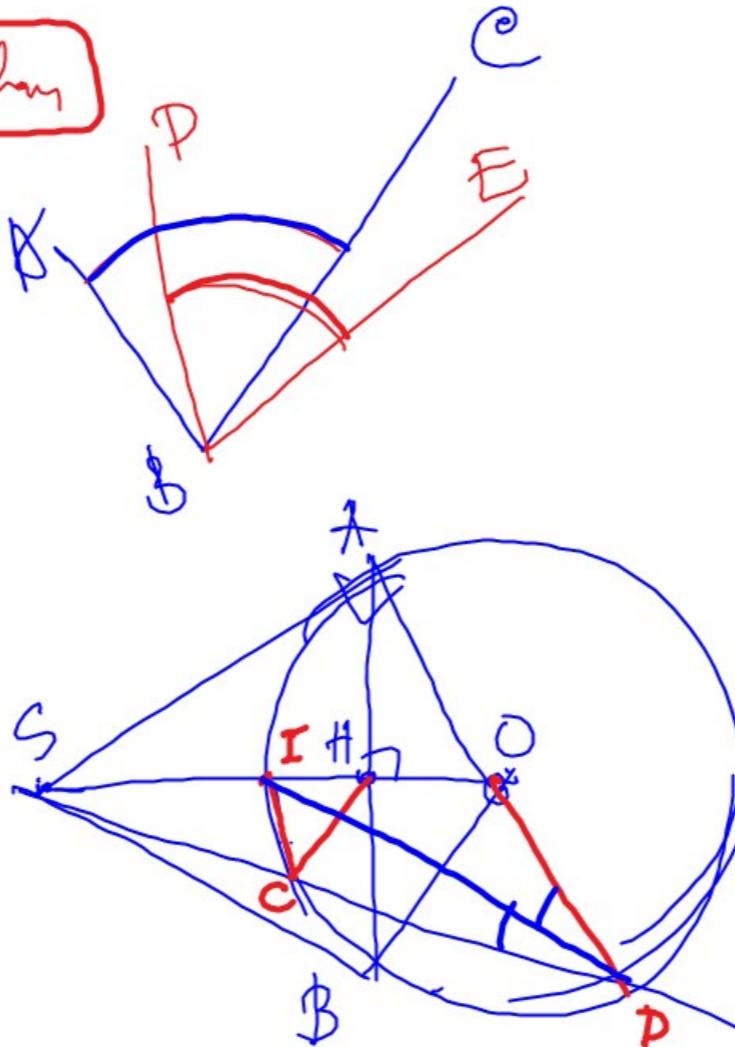


- So le tung / đối vị (2 đường //).
- Tam giác cân / phân giác / đường trục

② 2 góc bằng nhau:

Tiendoi • Đối đỉnh

- Góc bằng nhau với góc khác //
- 2 góc nối tiếp / tiếp tựa nhau //
- 2 góc so le / góc kín (góc kín)
- 2 tam giác đồng dạng bằng nhau
- Cung chung // bù 1 góc

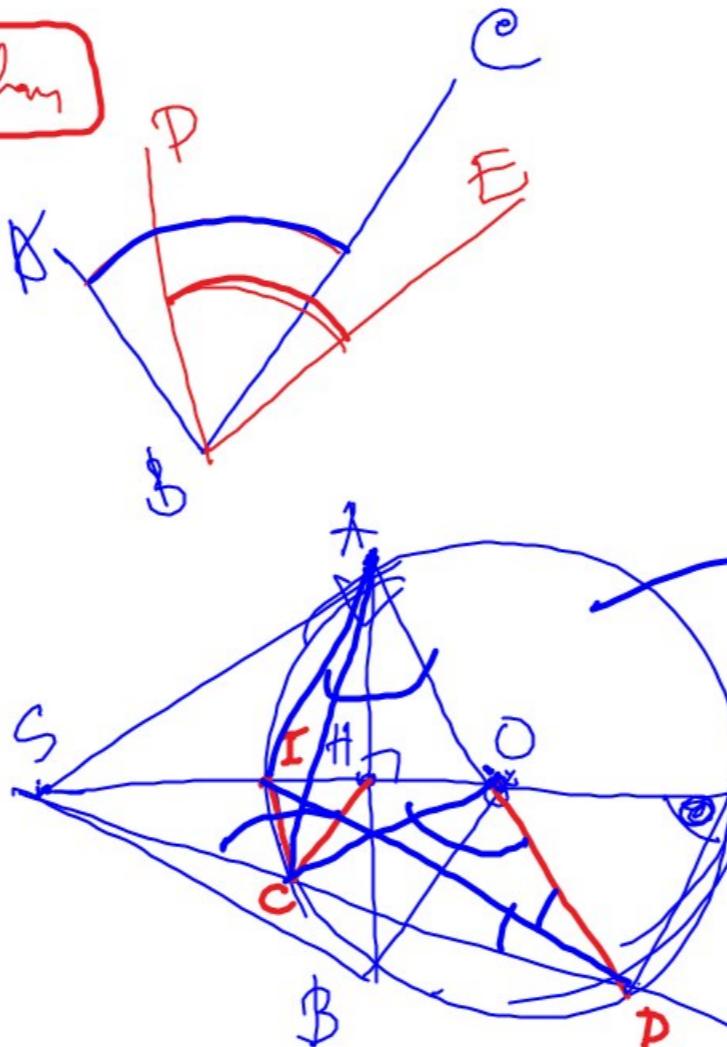


CM góc thay qua CUNG

② 2 góc bằng nhau:

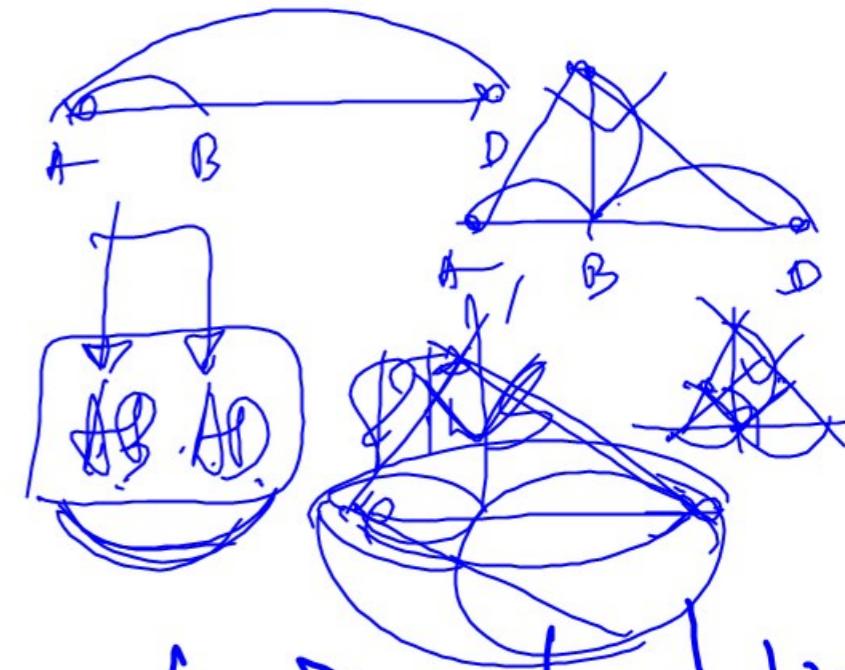
Tri giác: Đối đỉnh

- Góc bằng nhau vuông góc hoặc //
- 2 góc nội tiếp / tiếp tựa và là 2 cung bằng nhau
(góc α , β) \rightarrow 2 cung bằng nhau
- 2 tam giác đồng dạng bằng nhau
- Cung弦/ bài 1 góc Còn nhau
Hình \odot



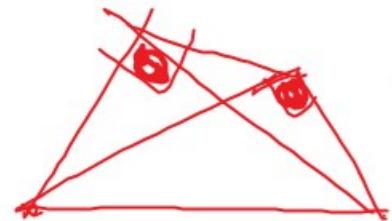
- So le tựa / đối nhau (2 góc \angle //).
- Tam giác cân / phân giác / đường trục

CM góc thay qua CUNG

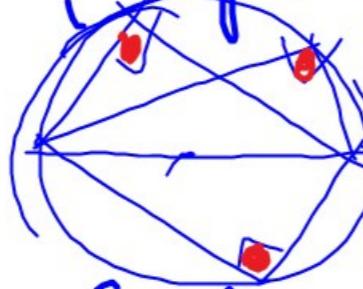


góc này \angle $\frac{1}{2}$ góc kia
— Ngoài / Tro

③ $\text{Ch}_m \text{Tú} \text{ gác nóc tiếp}$

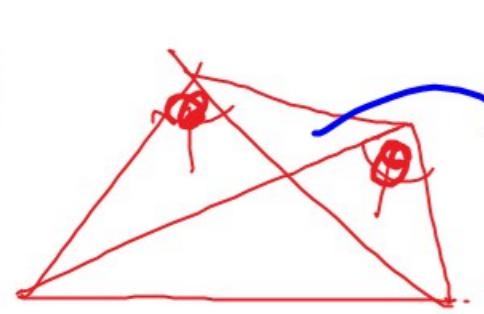


+

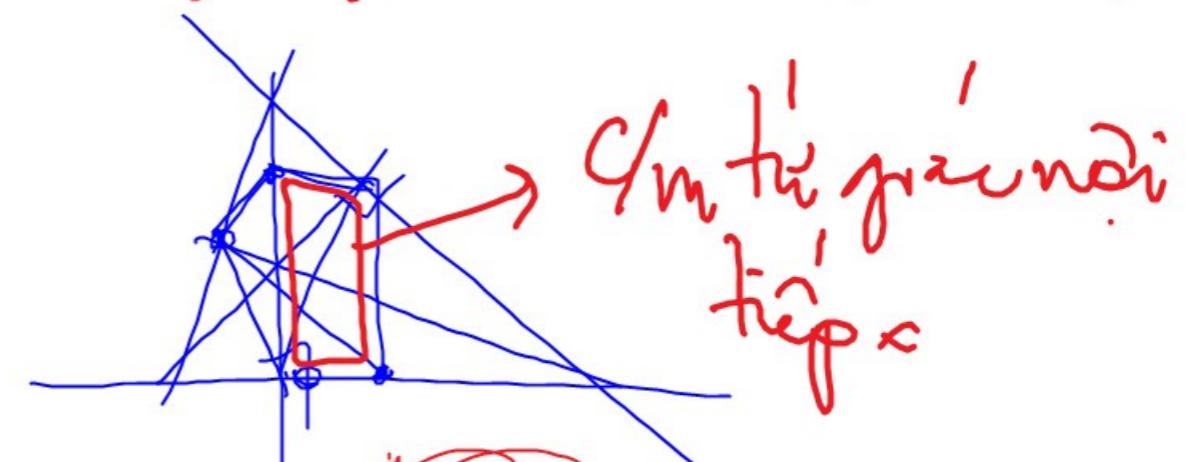
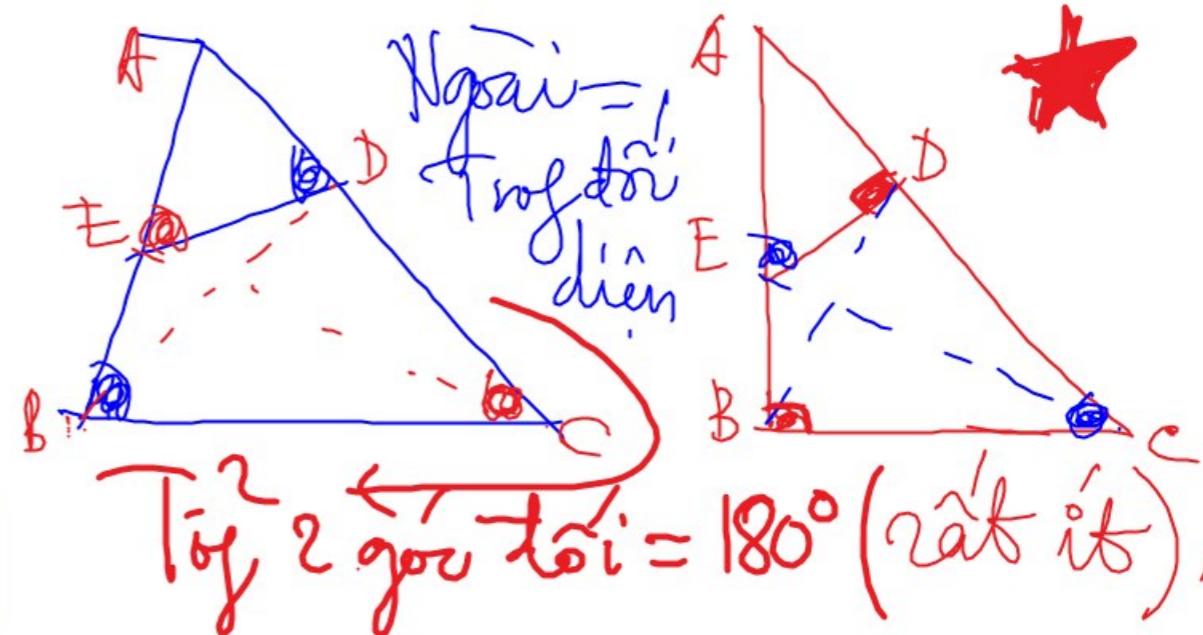
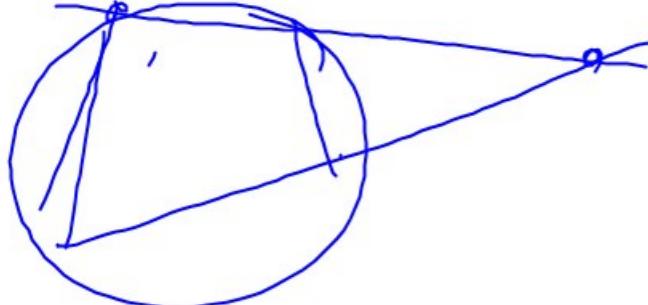


= 80%

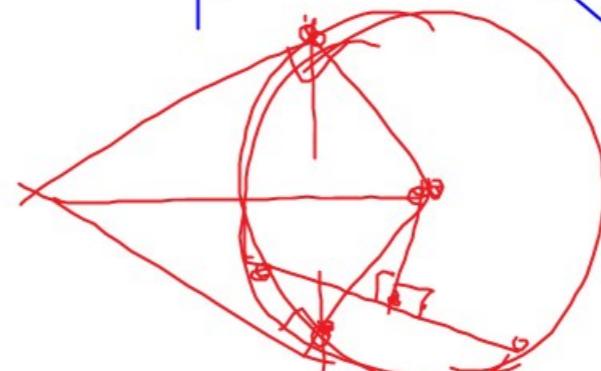
20%



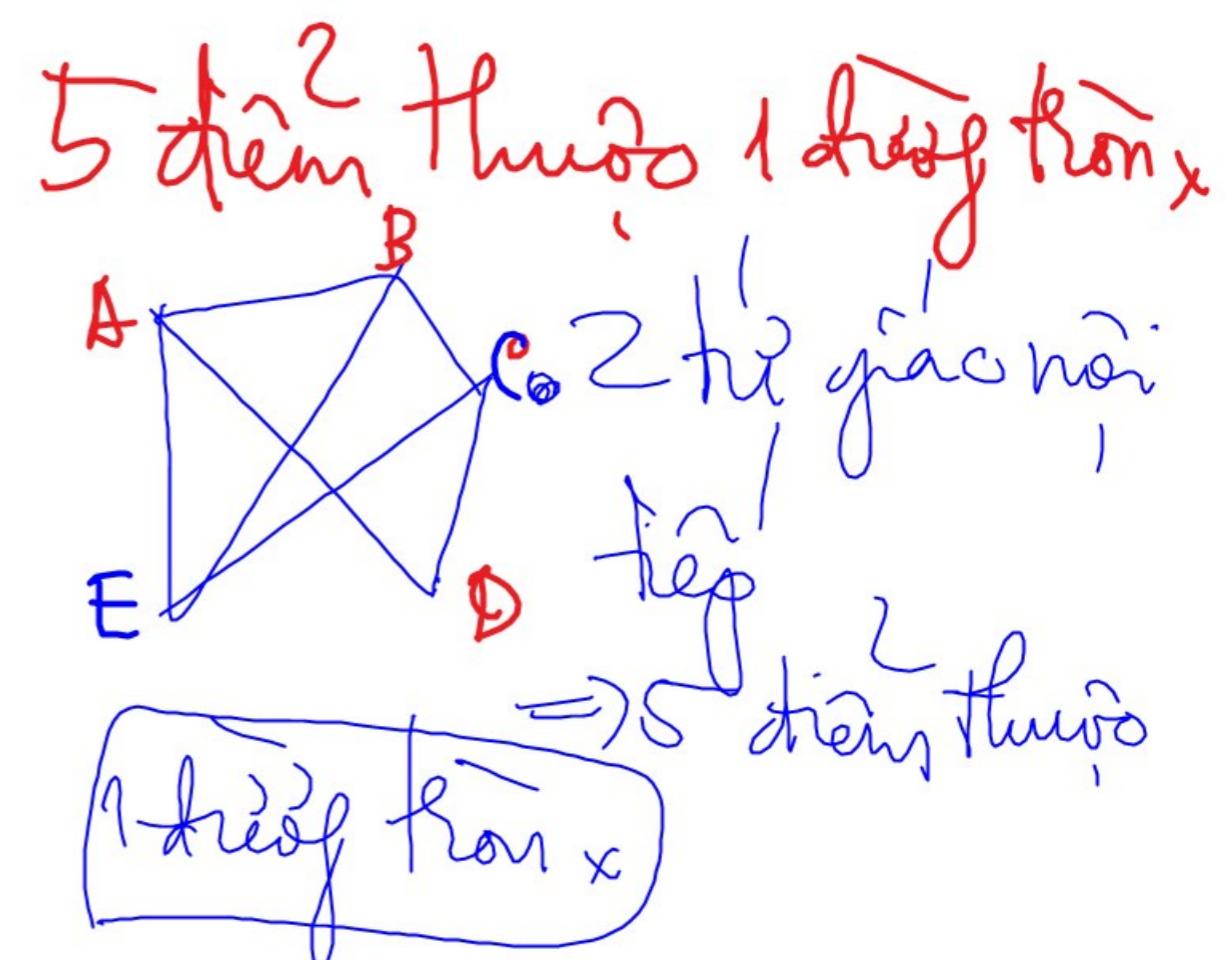
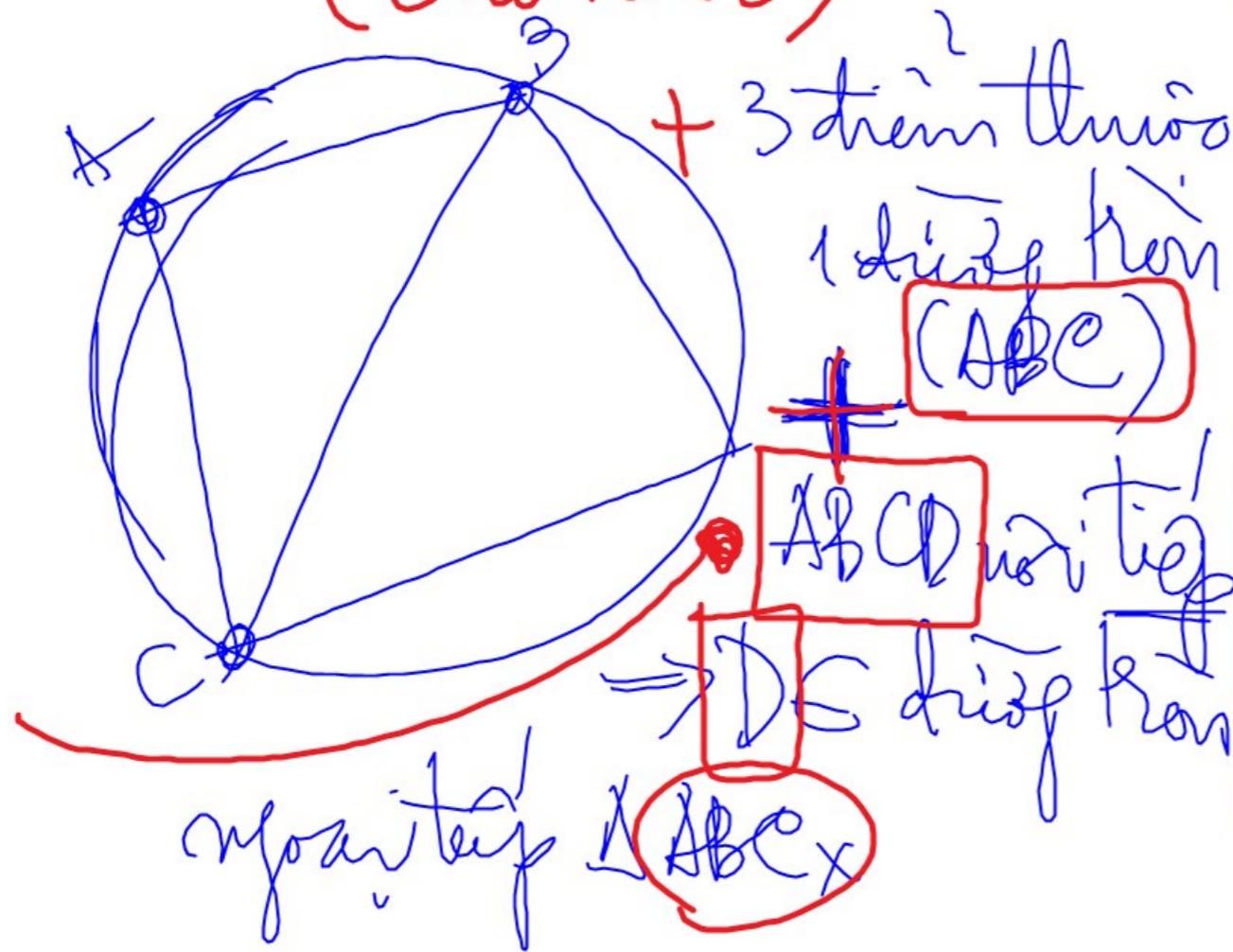
→ 2 định liên tiếp



Ch_m tú gác nóc
tiếp c



C/M 1 điểm thuộc đường tròn
(chỗ kíss)



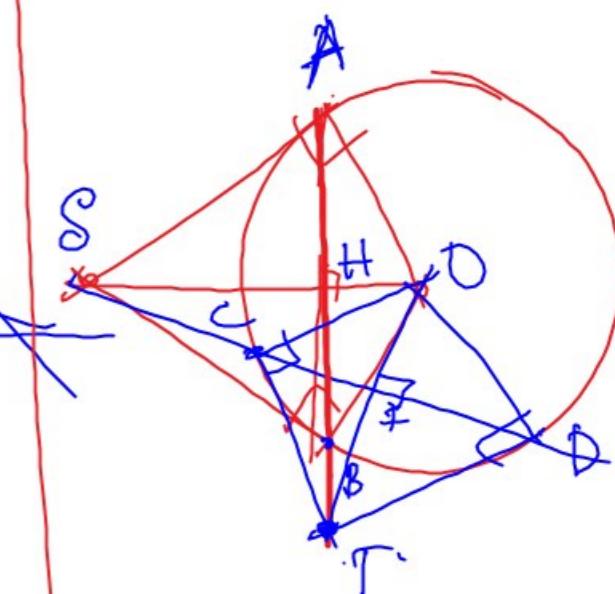
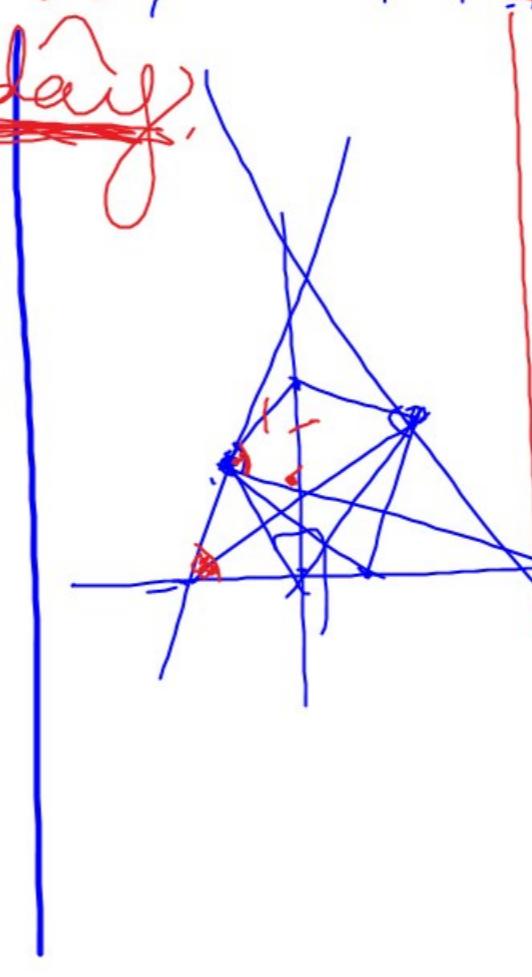
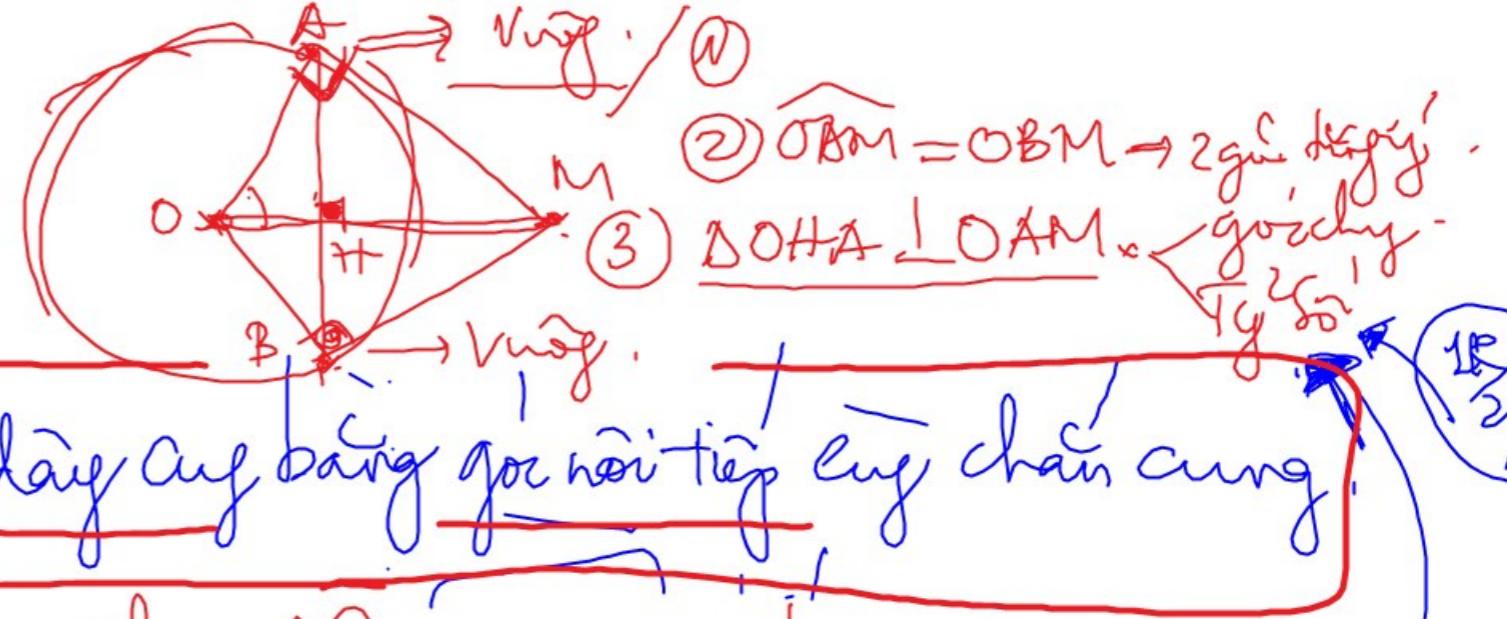
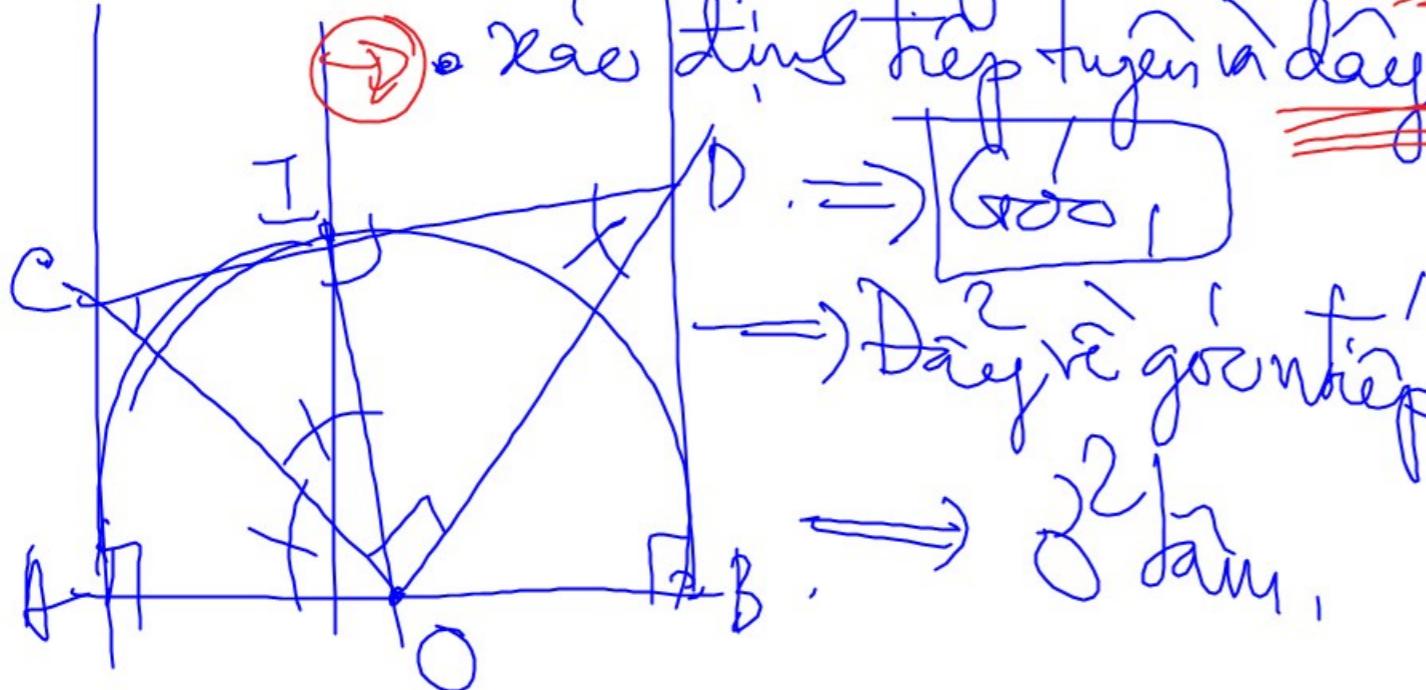
④ Góc tiếp tuyến

① Vuông góc bài tiếp tham ✓

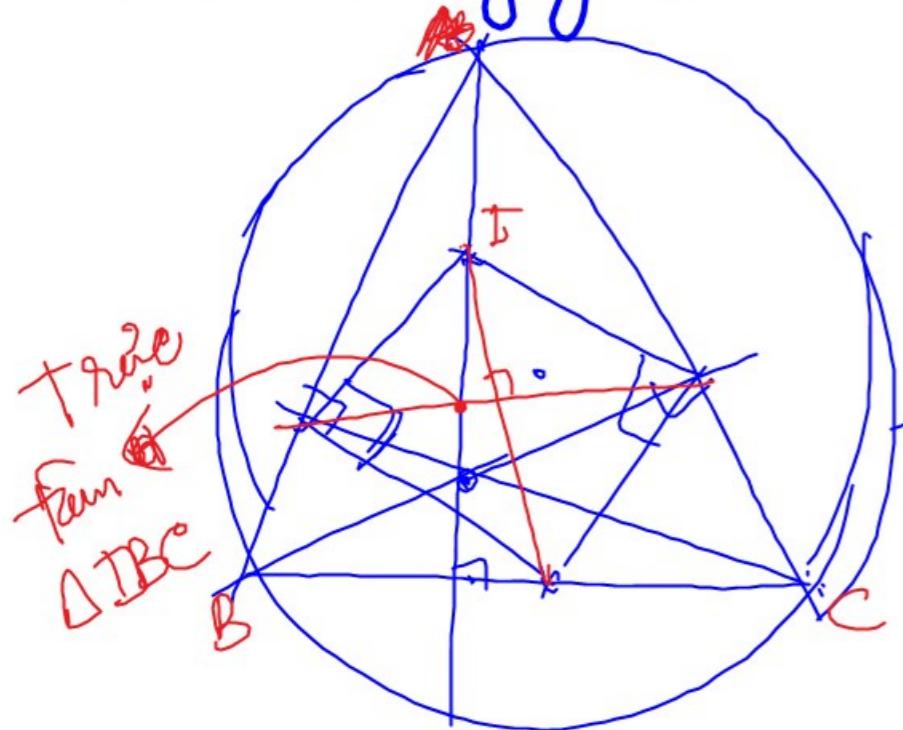
② Góc das bùi tiếp tuyến và dây cung bằng góc nội tiếp cùng chắn cung

☞ • Læcting dây chun; **chordal**

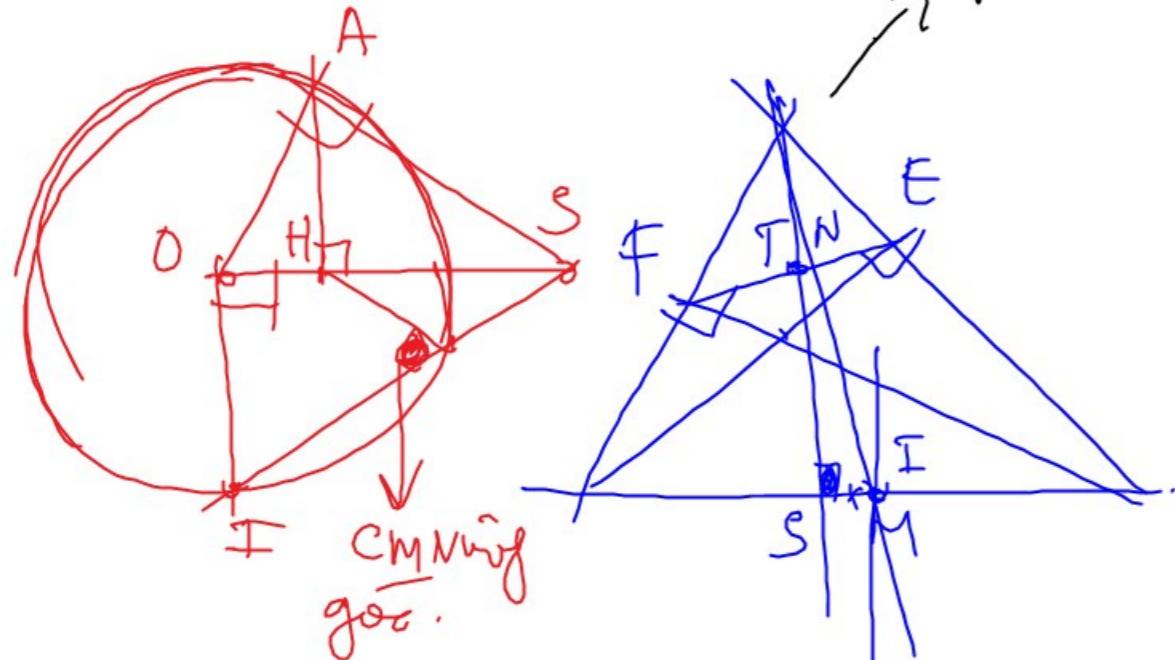
☞ Xác định tiếp tuyến và dây



⑤ g/m Vnagygyor *



Jan 1920-1



⑤ C/m Vnogn goc

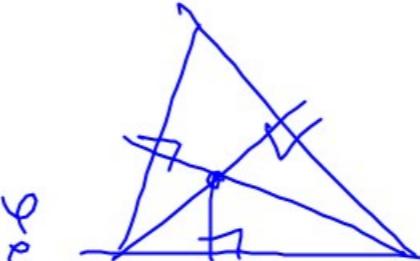
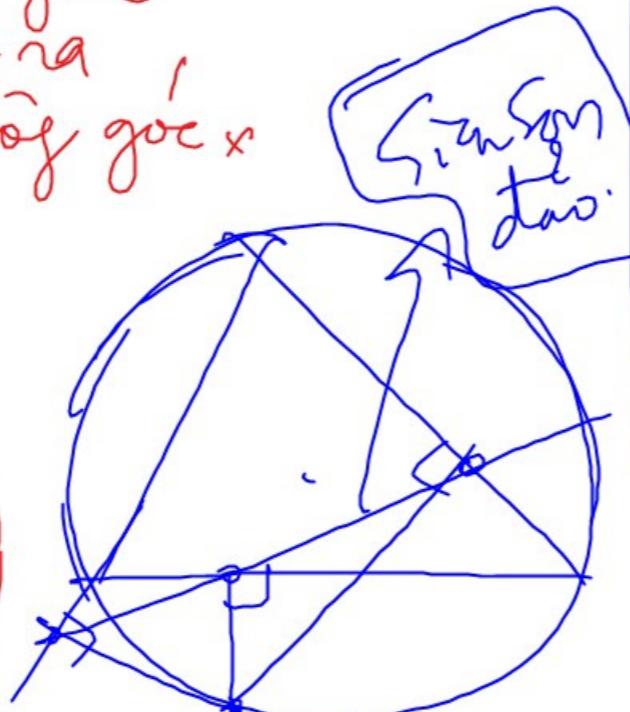
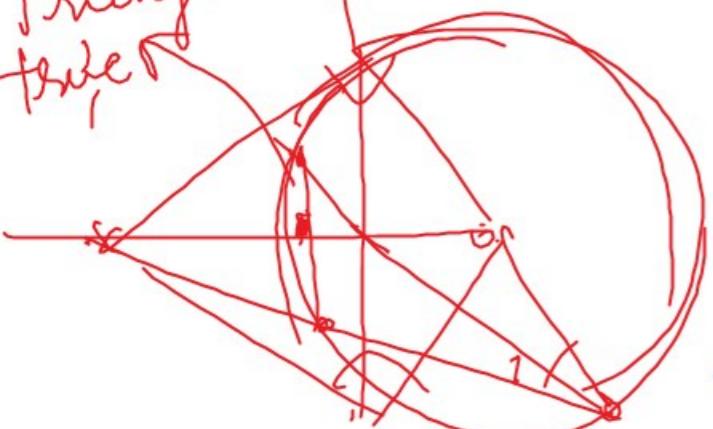
Giai tien 3 hinh cao

Điog kug truc

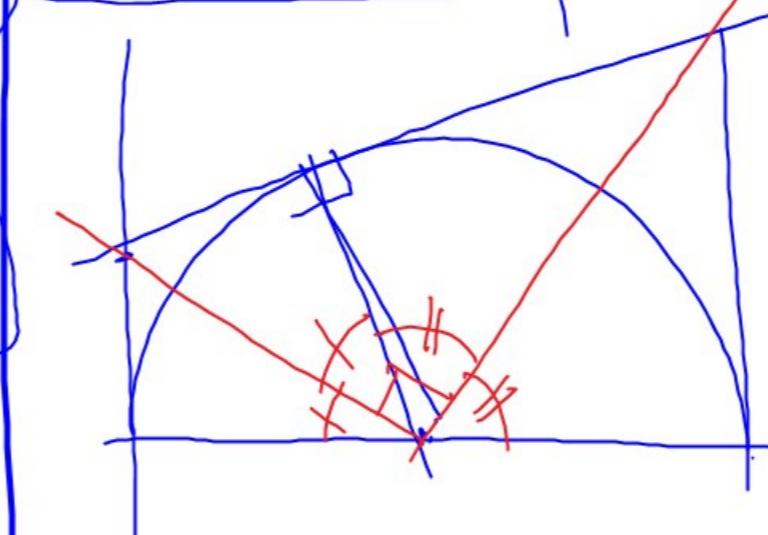
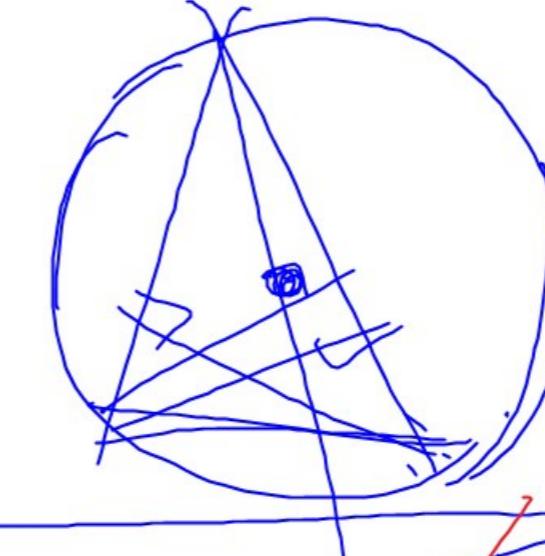
(Điog kug tuyen voi canh)

phan giac
suy ra
vnogn goc

Tuong truc



Ket hop ton! tuyen.



2 tia phan giac cua
2 goc ke bo tap thay
1 goc nong x,

⑤ 9/m Vnogor'j: SIMSON.

⑥ Tính số $\frac{AD}{AB} \cdot \frac{AB}{AC}$

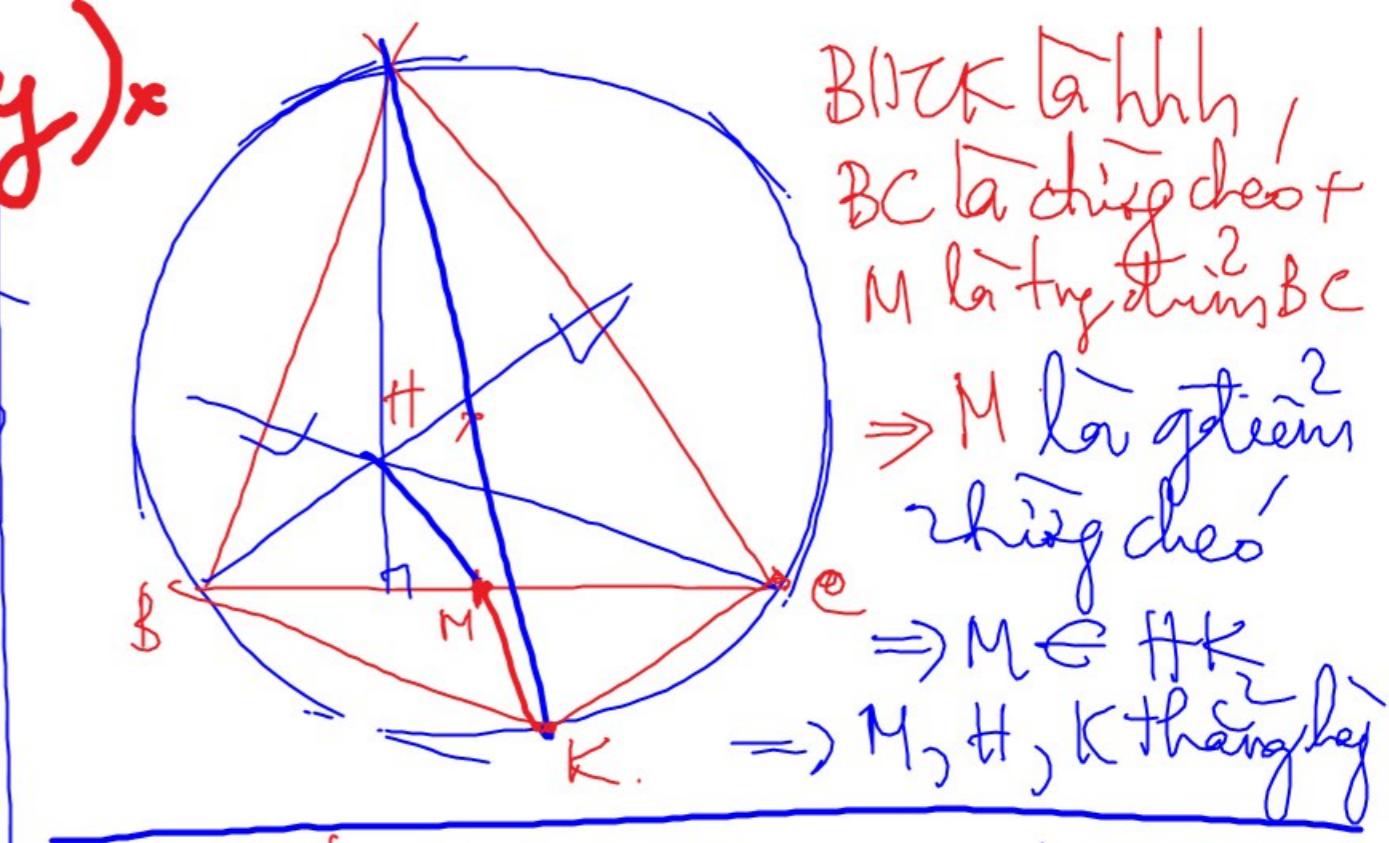
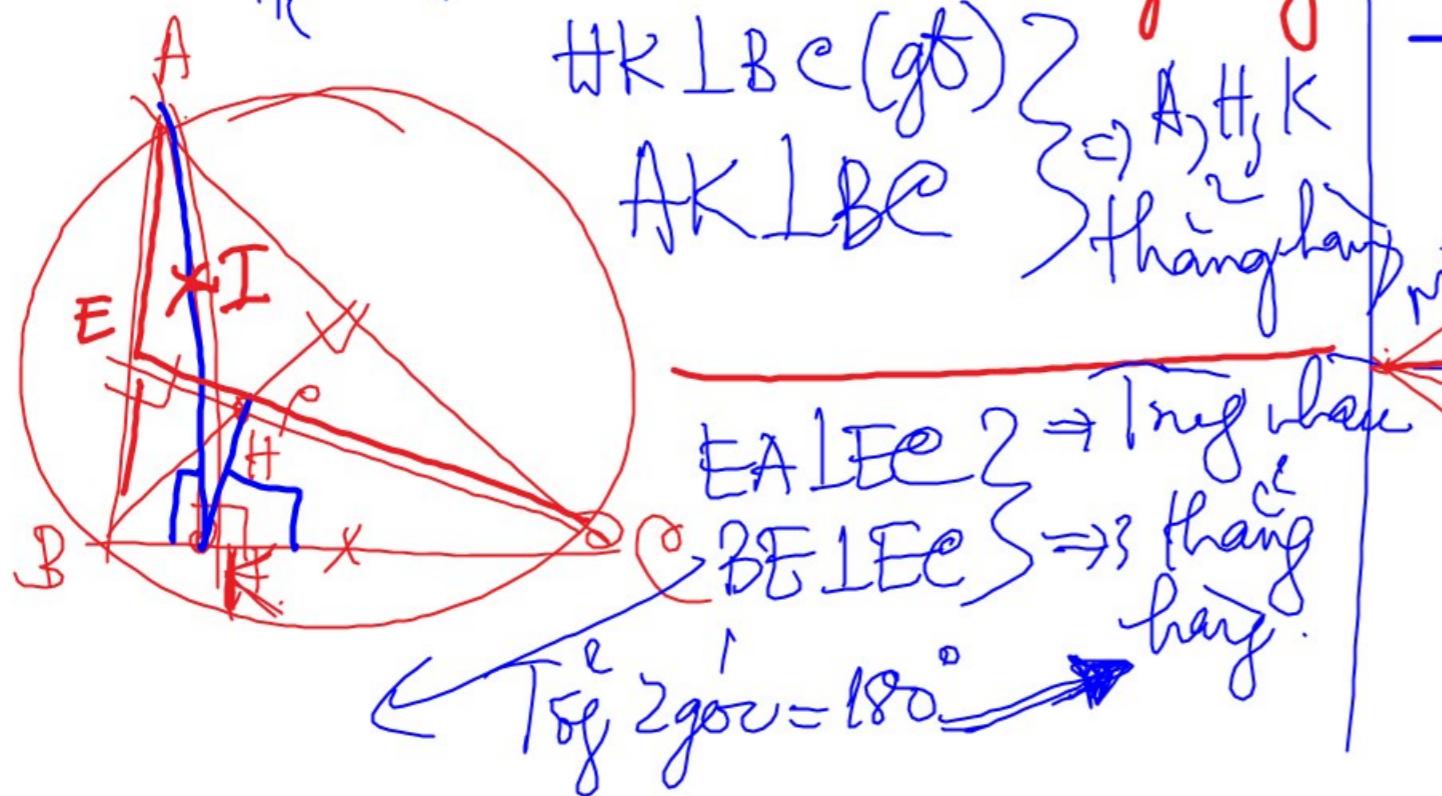
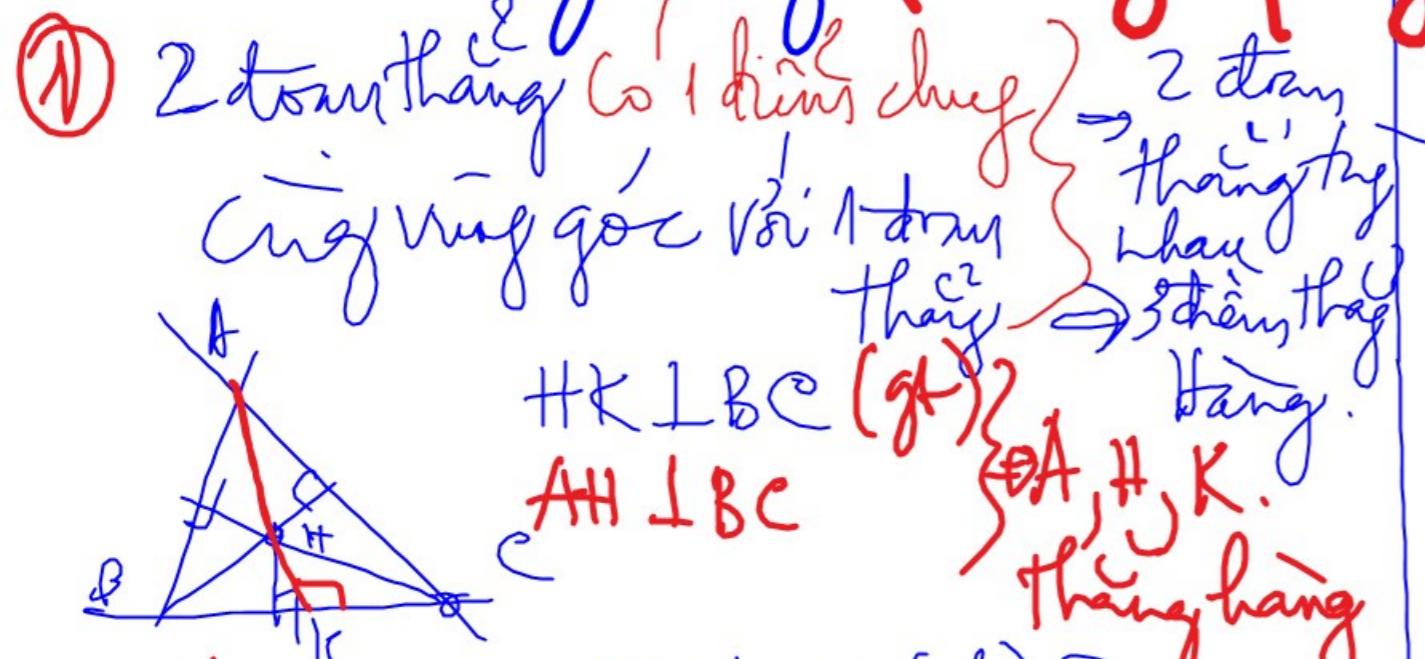
• Phép tính // Hỗn hợp

• Tam giác đồng dạng

• K/HAE $\frac{AD}{AB} = \frac{AE}{AC}$ \Rightarrow Dãy tỷ số bằng nhau.

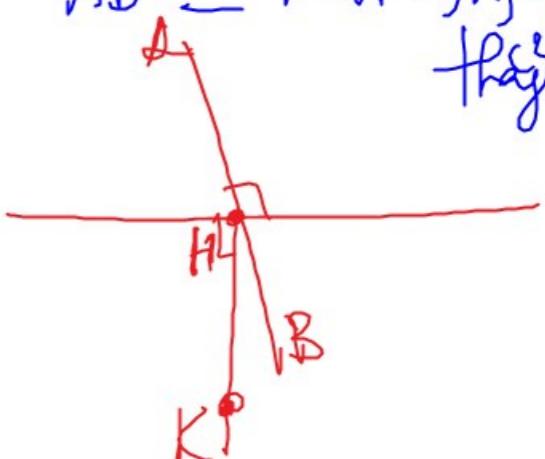
• Dãy các cạnh tỉ,

(7) Ym thang hàng. (Đ證 quy)

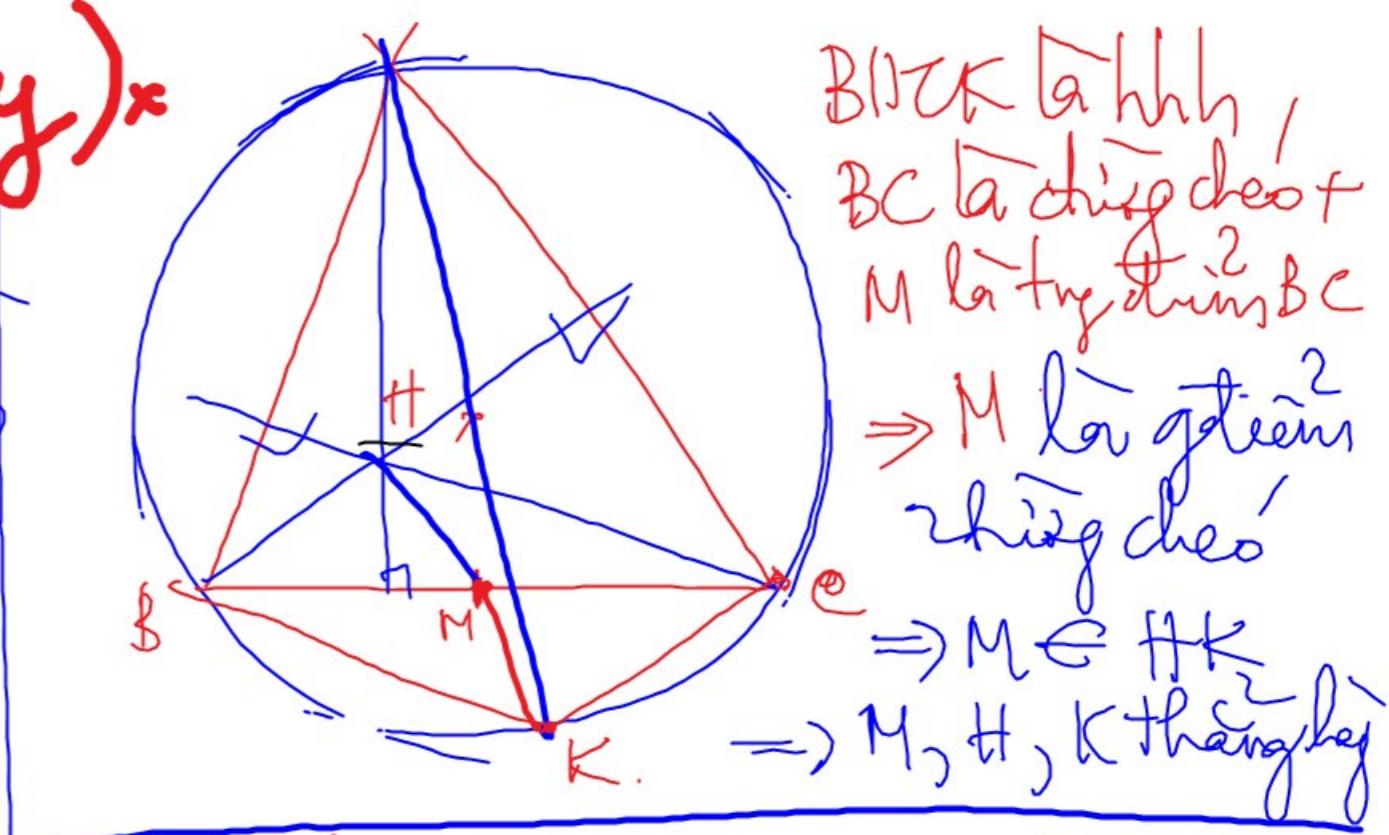
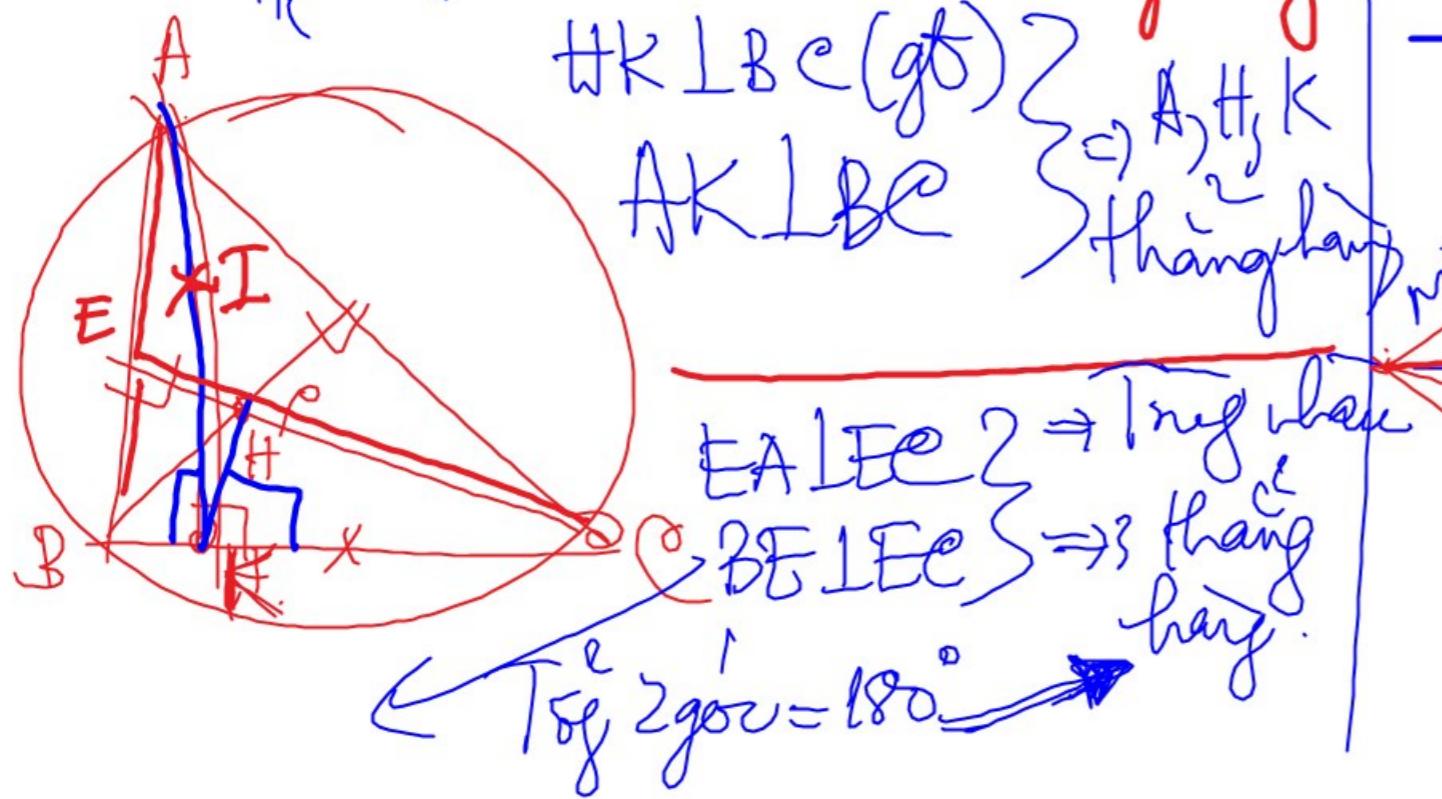
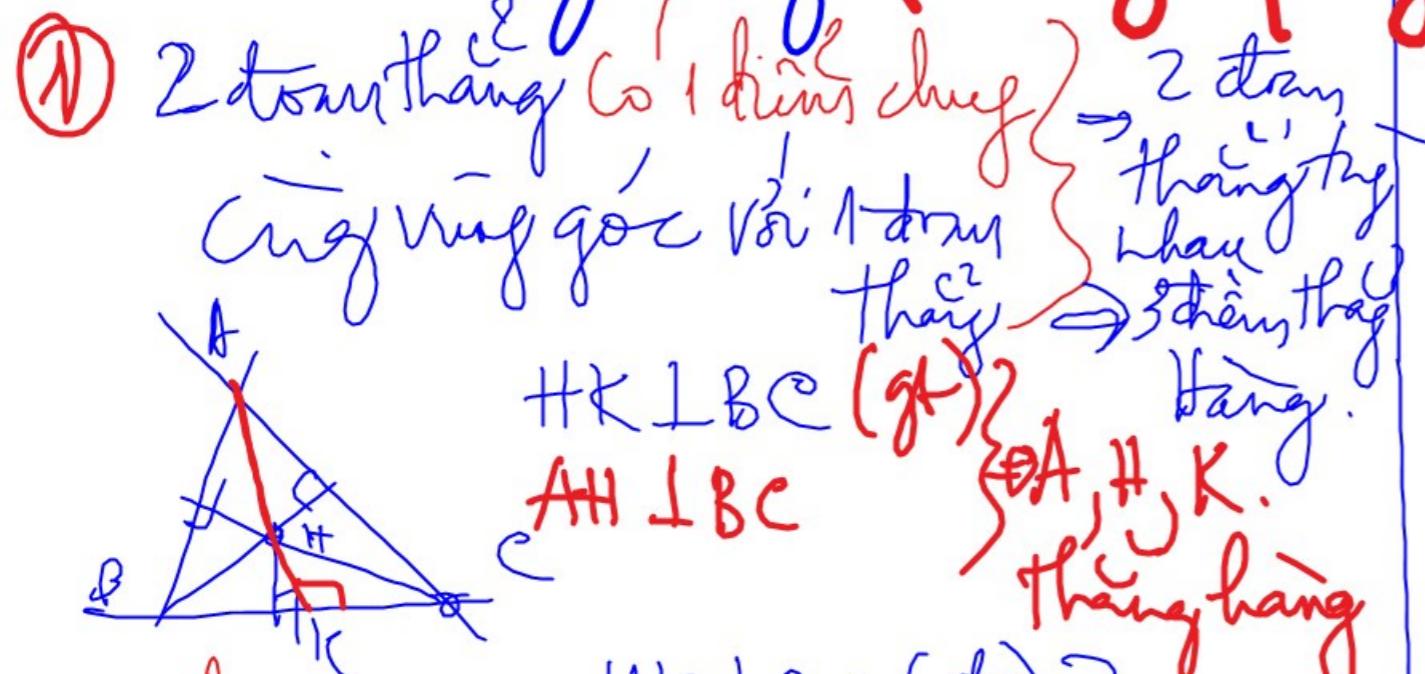


$AB \perp OM$ tại H
 $KH \perp OM$ tại H

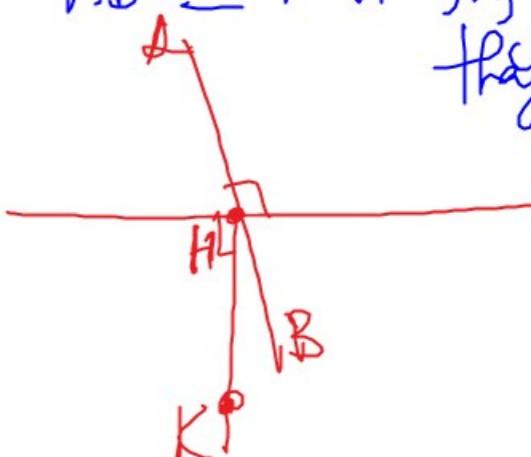
$AB \cong KH \Rightarrow A, B, K$
thẳng tý,



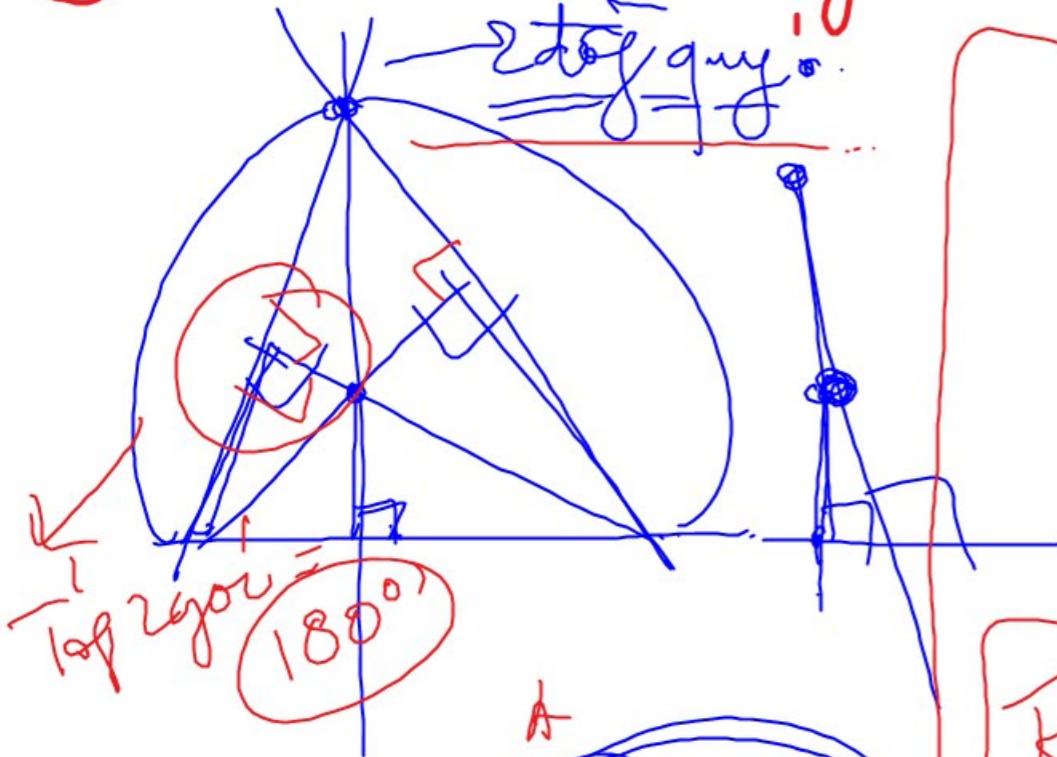
(7) Gm $\text{tho}\dot{\text{a}}\text{ng h}\dot{\text{a}}\text{ng} \cdot (\overline{\text{Đ}\text{S}\text{ng quy}})$



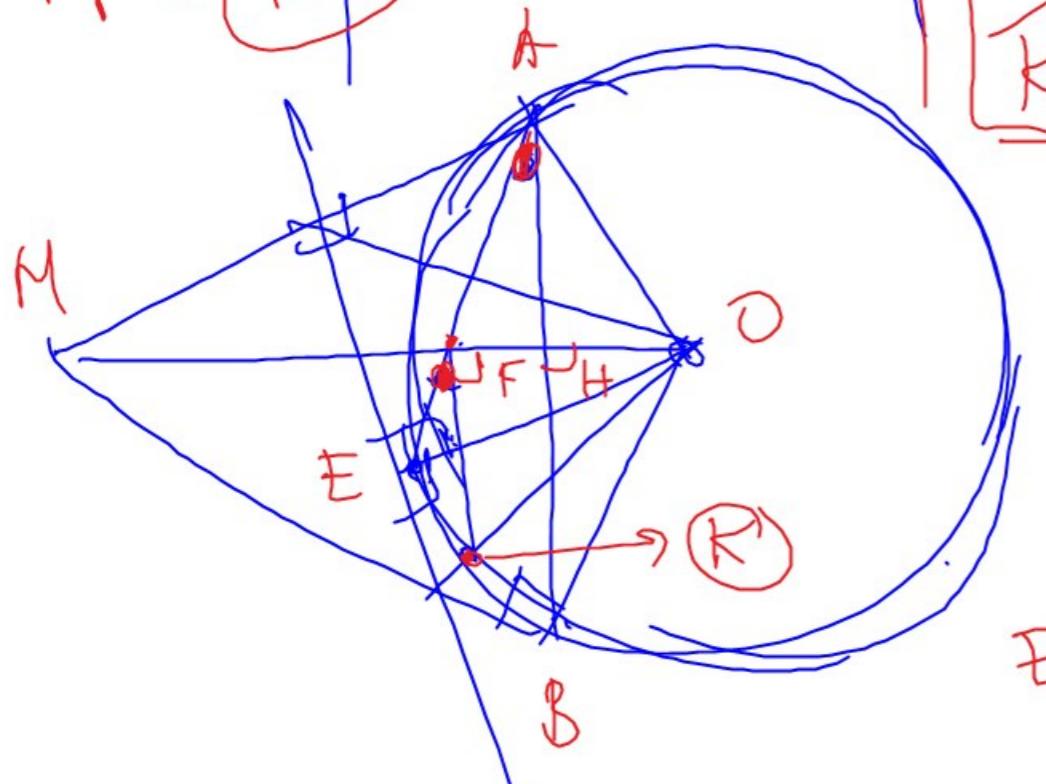
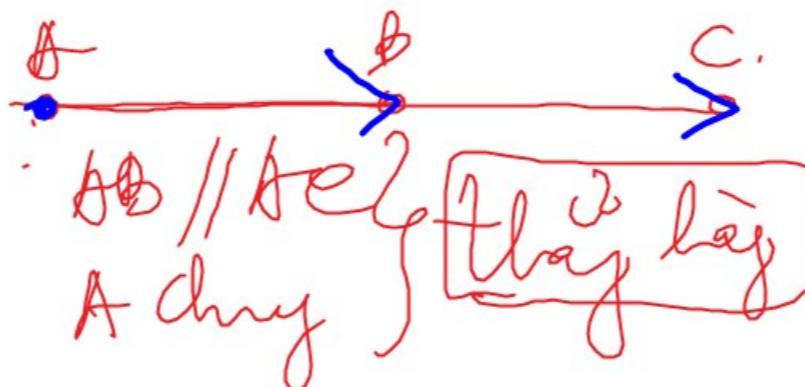
$\text{AB} \perp OM$ tai H
 $KH \perp OM$ tai H
 $\text{AB} \cong KH \Rightarrow A, B, K$ $\text{tho}\dot{\text{a}}\text{ng h}\dot{\text{a}}\text{ng}$



⑤ Câu bài có kết hợp tính toán:



Vector: Phẳng/miền



$$\widehat{KFE} = \widehat{BAE} \text{ mà } RF \parallel AB$$

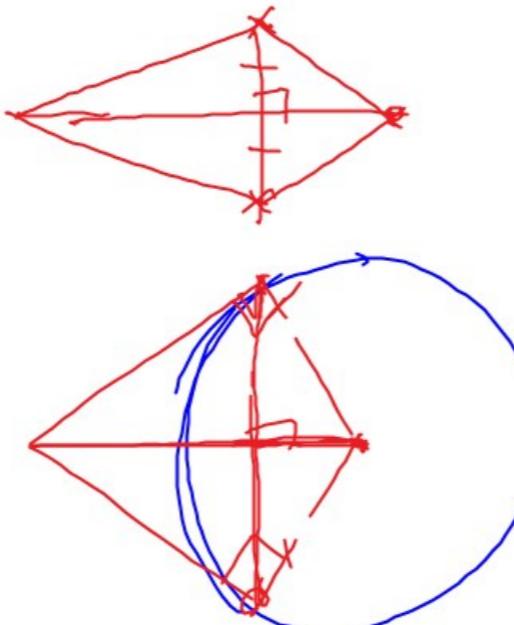
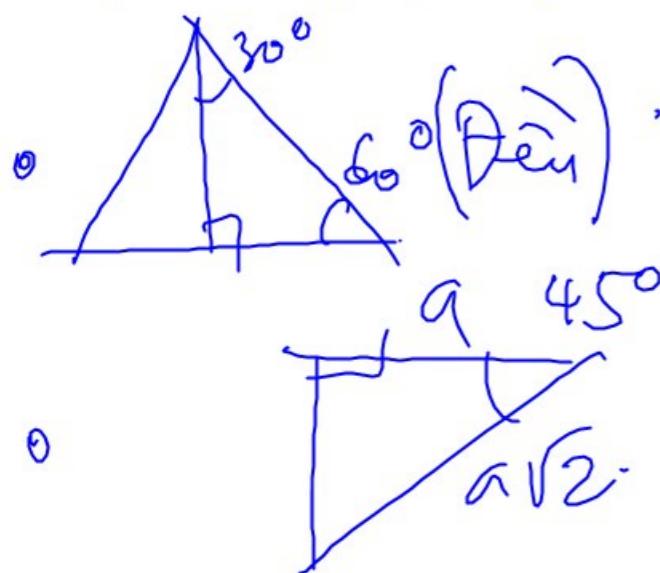
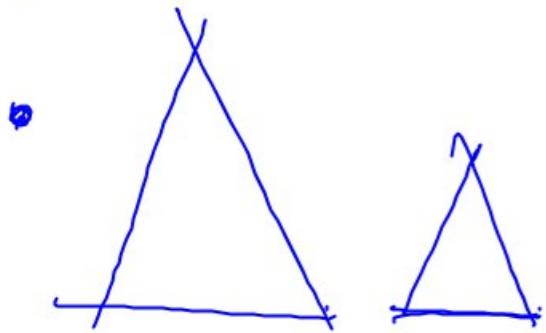
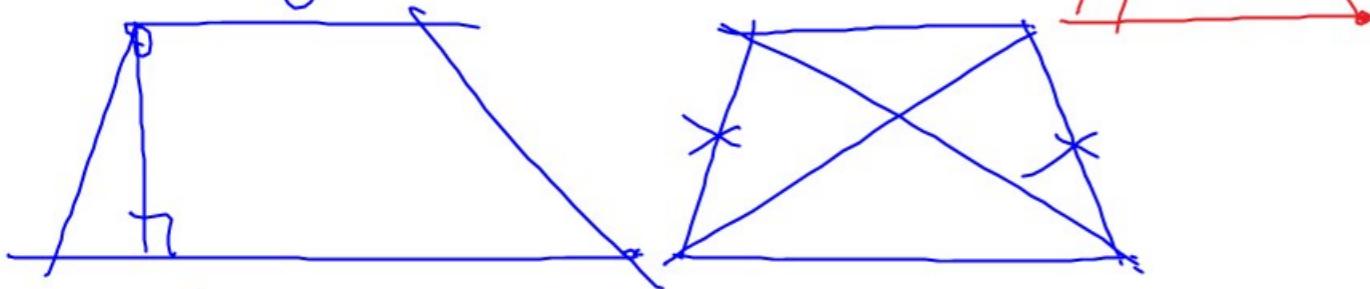
$$\Rightarrow EF \parallel EA \text{ (tính ly đối của 2 góc)} \\ \text{mà } EF \text{ chung} \\ \Rightarrow \widehat{EF} = \widehat{EA}$$

Có $\widehat{KFE} = \widehat{BAE}$
và $\widehat{EF} = \widehat{EA}$
điều đó bằng nhau).

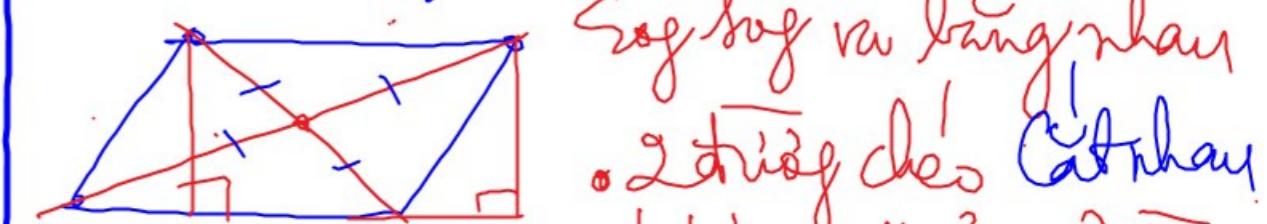
⑤ Giai bài có kết hợp tính toán:

Cách tính Căn bậc 2

① Thang

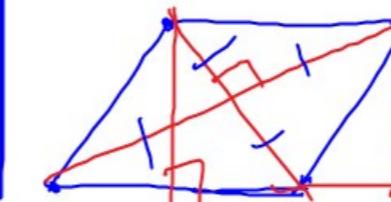


• Bình hành / Chính方形:



$$\bullet S = \frac{h \cdot d}{\text{Thoi}}$$

• Thoi / Vuông:



• 2 cạnh đối
Song song và bằng nhau

• 2 đường chéo cắt nhau
tại trung điểm 2 đường.

$$\bullet S = \text{dài} \times \text{rộng.}$$

• Thoi Same as Bình hành

• Vuông Same as S/n .

• Thoi = h Bình hành + 2 cạnh

Ké = nhau.

• 2 đường chéo vuông góc tại trung
điểm mỗi đường

• Bên Cạnh = bằng nhau x

Để cách chuyể minh Songfrag

Charles

Laptop Số 1 (H2)