

Příprava na přijímací zkoušky

Úhly

jméno:

třída:

Řešení : sedovamatika.cz



„Některé z příkladů použité v tomto pdf jsou převzaty z materiálů Cermatu (www.cermat.cz), které slouží jako příklady pro přijímací zkoušky a testy.“

aktualizováno: 11. 9. 2025

Opakování úhlů

<https://youtu.be/svL5JhGbLC8>

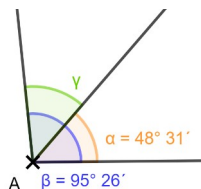


1)
3h 23min – 1h 42min =

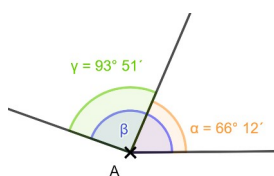
2)
 $3^{\circ} 23' - 1^{\circ} 42' =$

3)
 $180^{\circ} - 72^{\circ} 15' =$

4) Dopačítej chybějící úhel.

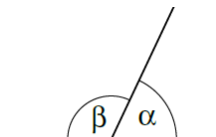


5) Dopačítej chybějící úhel.



6) Dopačítej vedlejší úhel.

$\alpha = 26^{\circ}$
 $\beta =$

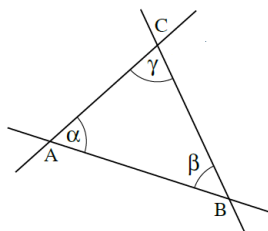


7) Dopačítej vedlejší úhel.

$\alpha =$
 $\beta = 114^{\circ}$

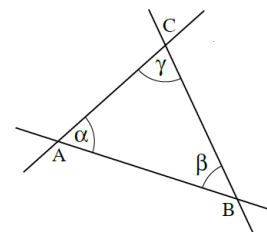
8) Dopačítej úhly v trojúhelníku.

$\alpha = 49^{\circ}$
 $\beta = 66^{\circ}$
 $\gamma =$

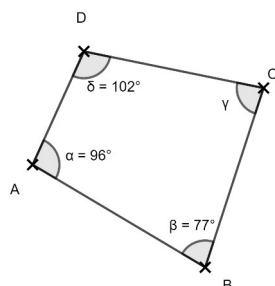


9) Dopačítej úhly v trojúhelníku.

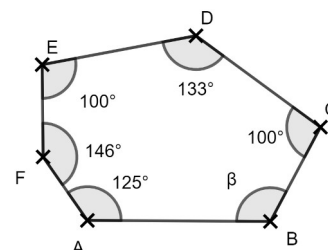
$\alpha =$
 $\beta = 37^{\circ} 23'$
 $\gamma = 91^{\circ} 47'$



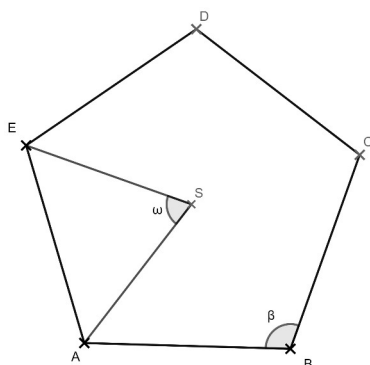
10) Dopačítej chybějící úhel gama.



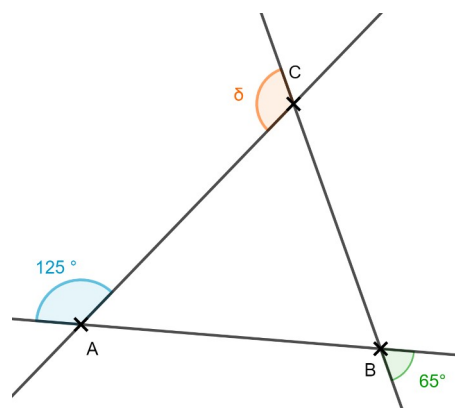
11) Dopačítej chybějící úhel beta.



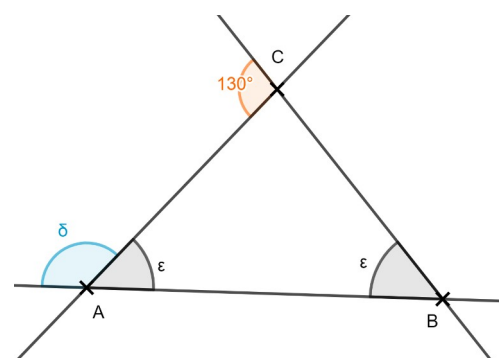
12) Vypočítejte úhel beta a omega v pravidelném pětiúhelníku.



13) Dopačítej chybějící úhel



14) Dopačítej chybějící úhel

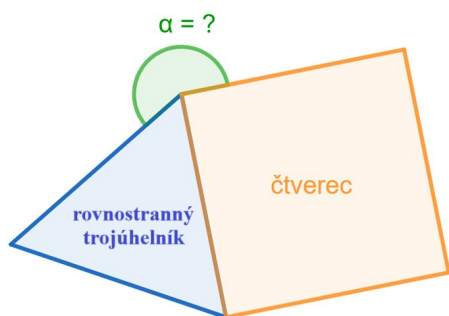


6: ročník: Mnohouhelníky 1
Dopočítej chybějící úhly.

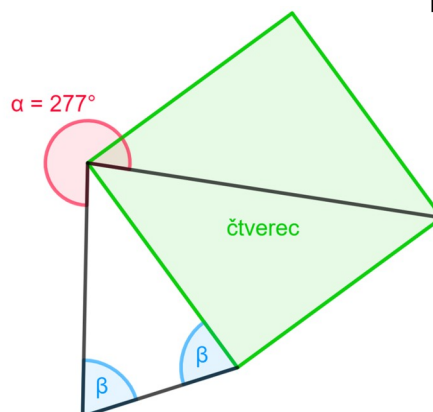
<https://youtu.be/JaskdxwicSo>



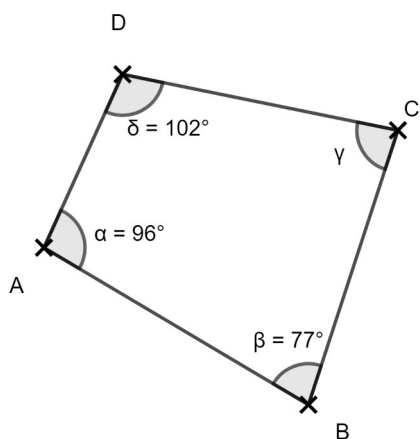
1)



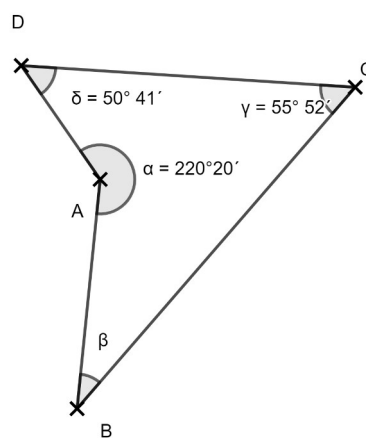
2)



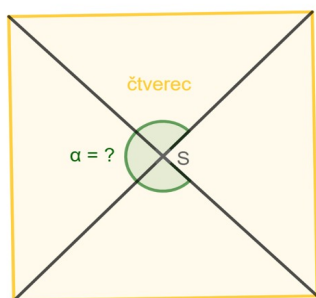
3)



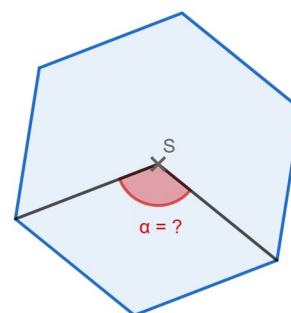
4)



5) Vypočítejte úhel alfa v pravidelném čtyř-úhelníku (čtverec).

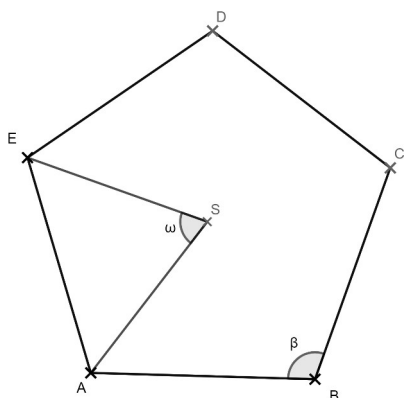


6) Vypočítejte úhel alfa v pravidelném šesti-úhelníku.

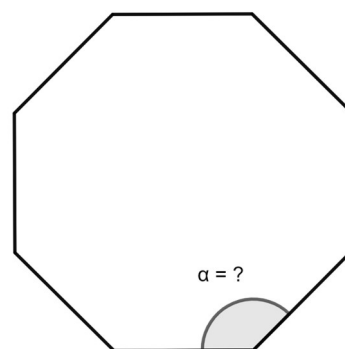




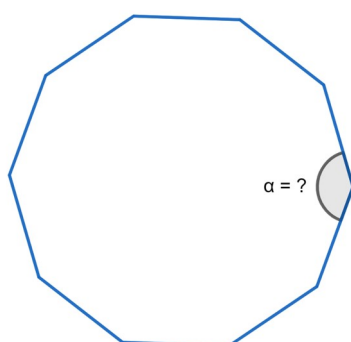
1) Vypočítejte úhel beta a omega v pravidelném pěti-úhelníku.



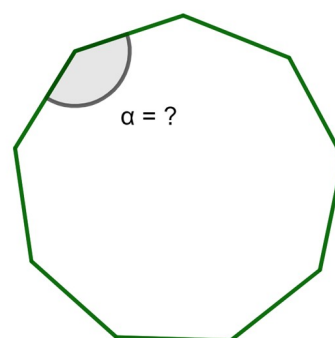
2) Vypočítejte úhel alfa v pravidelném osmi-úhelníku.



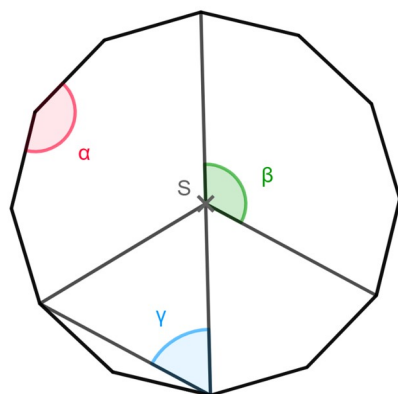
3) Vypočítejte úhel alfa v pravidelném deseti-úhelníku.



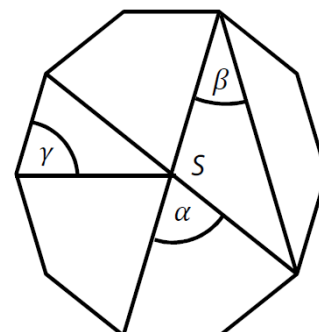
4) Vypočítejte úhel alfa v pravidelném devíti-úhelníku.



5) Vypočítej úhly α , β , γ v pravidelném dvanácti-úhelníku.



6) Vypočítej úhly α , β , γ v pravidelném deseti-úhelníku. (cernat 2018)



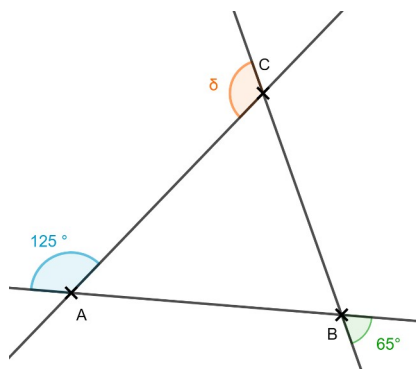
Procvičování 1

Vypočítej označené úhly.

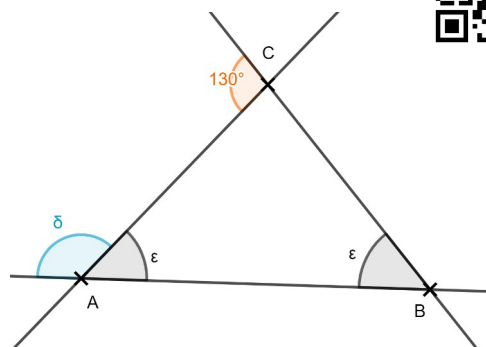
https://youtu.be/sZX7Ev_8RSQ



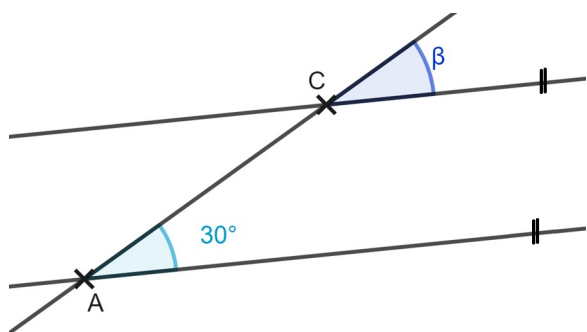
1)



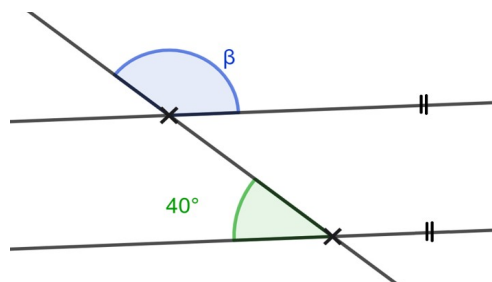
2)



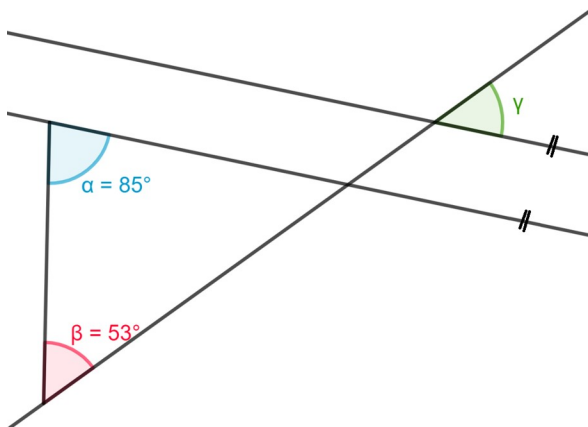
3)



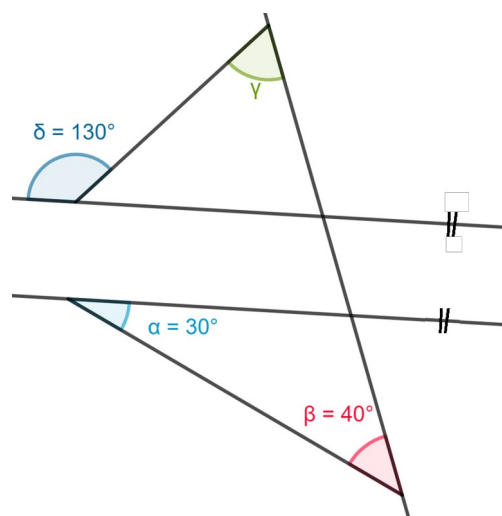
4)



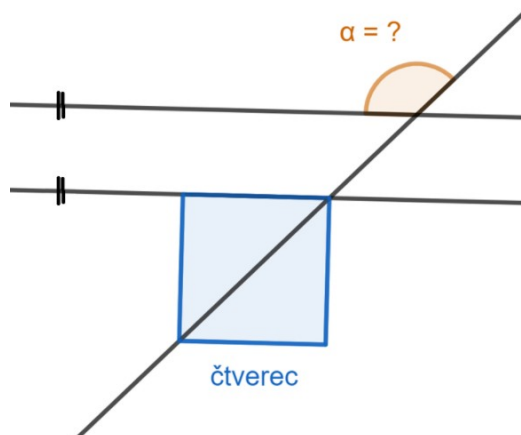
5)



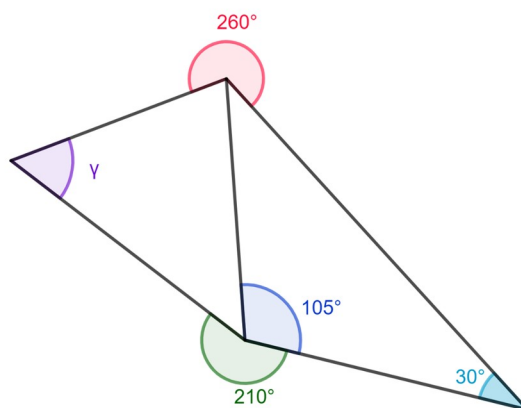
6)



7)



8)

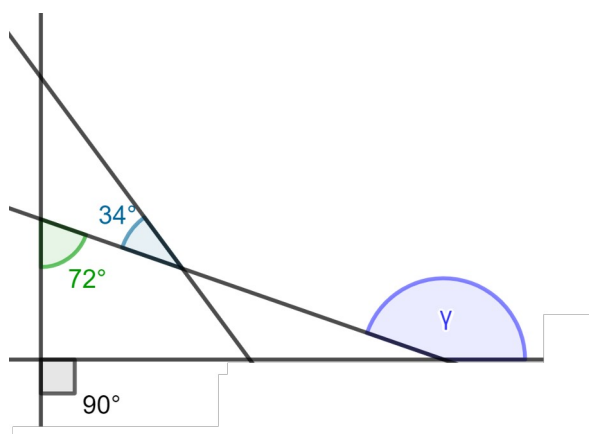


Procvičování 2
Dopočítej chybějící úhly.

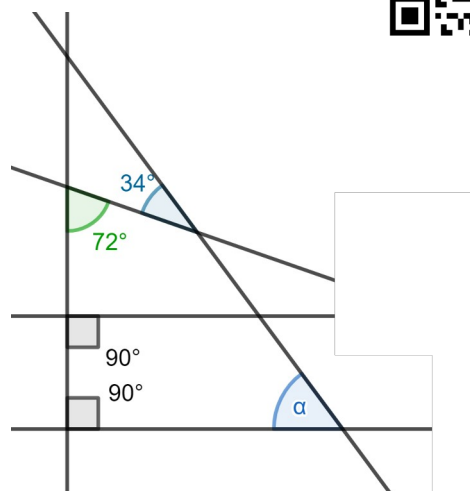
<https://youtu.be/BWB3CUWGhco>



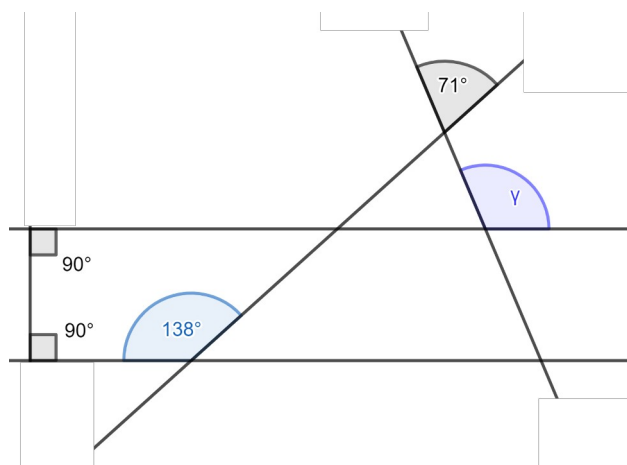
1)



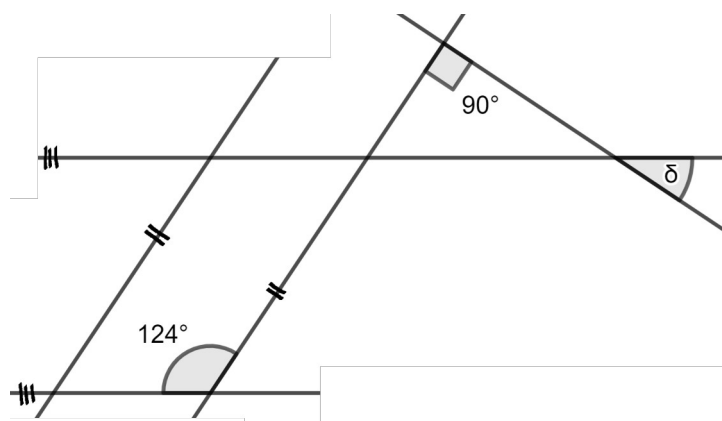
2)



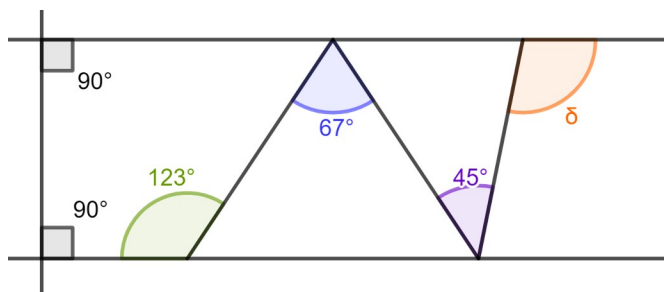
3)



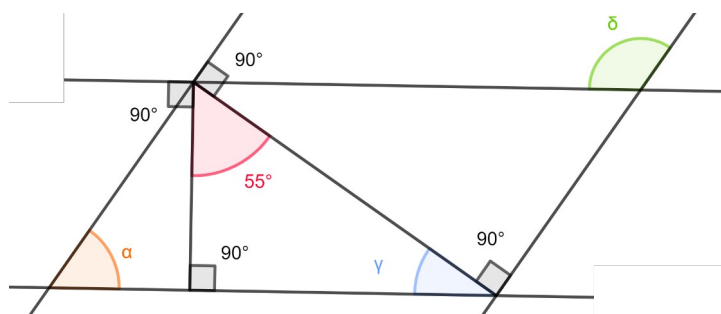
4)



5)



6)



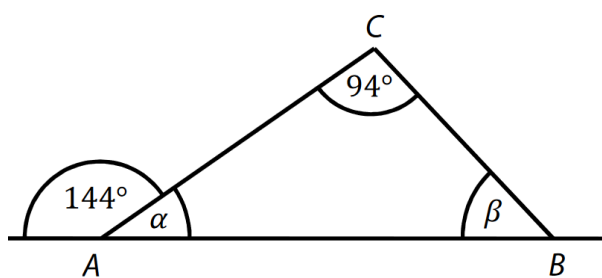
Procvičování 3

Dopočítej chybějící úhly.

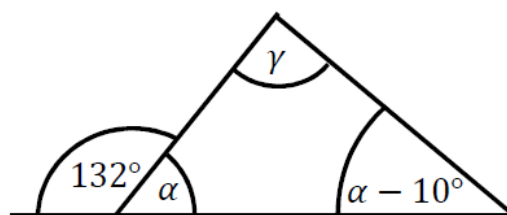
https://youtu.be/6jP_D3FoTEg



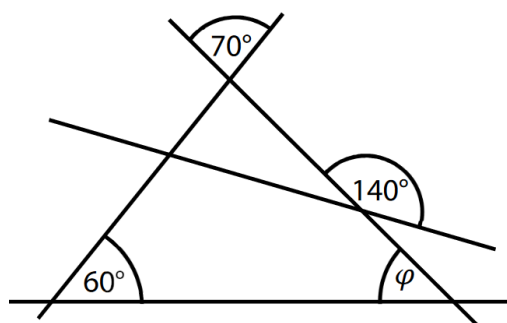
1)



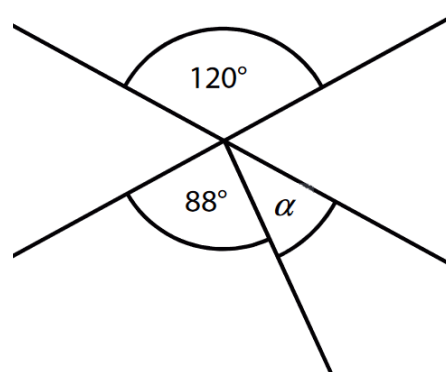
2)



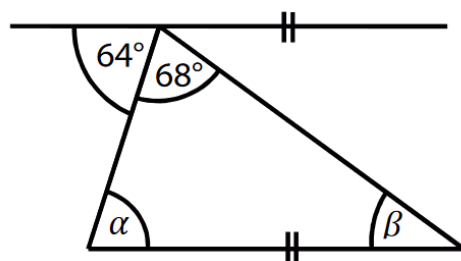
3)



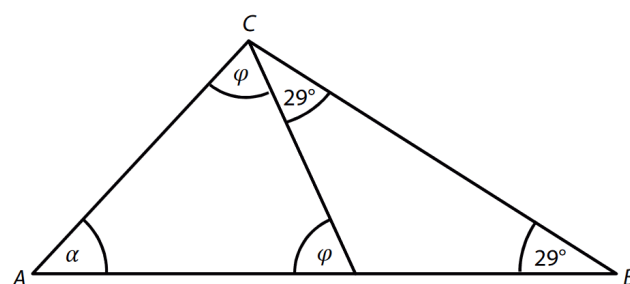
4)



5)



6)



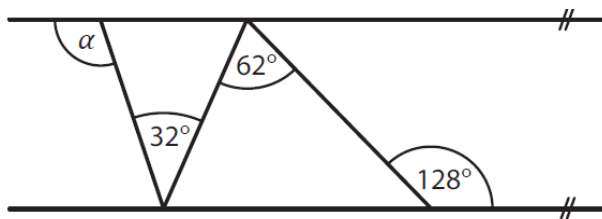
Procvičování 4

Dopočítej chybějící úhly.

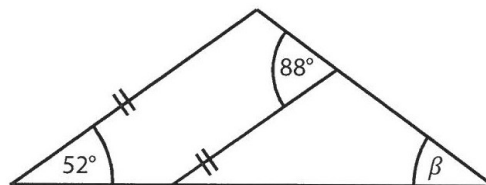
https://youtu.be/yiFysrQDc_M



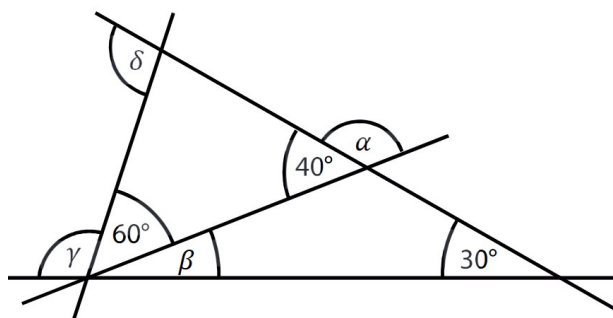
1)



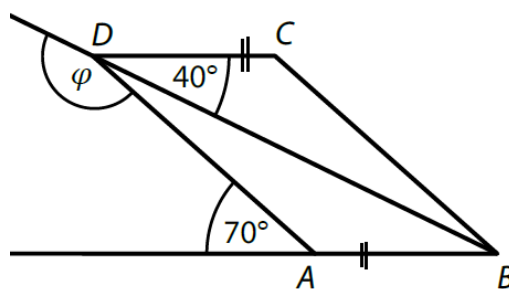
2)



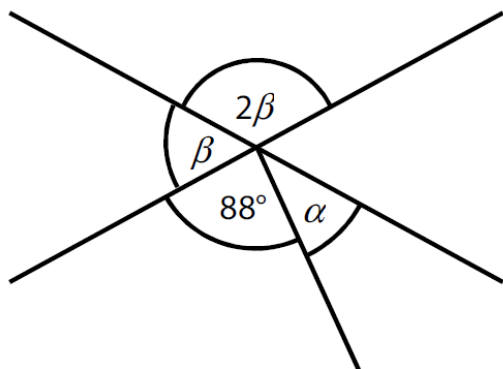
3)



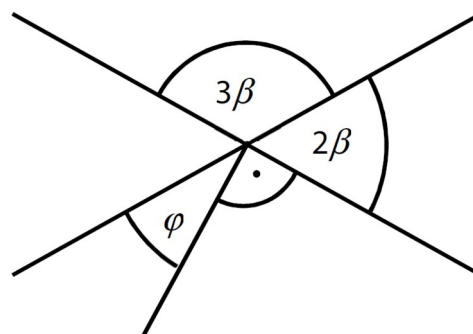
4)



5)



6)



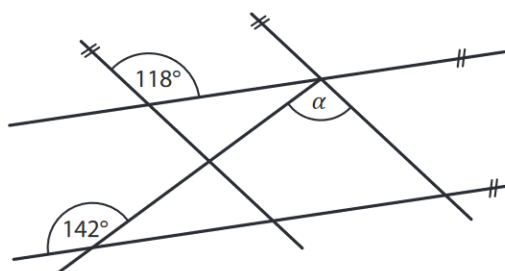
rocvičování 5

Dopočítej chybějící úhly.

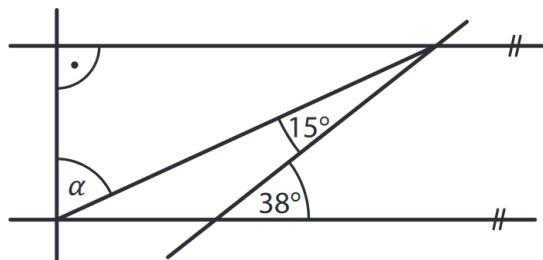
<https://youtu.be/A1NdsOLhGel>



1)

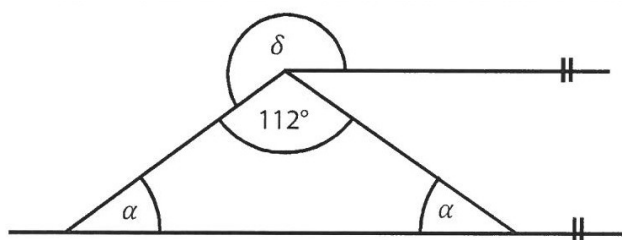


2)

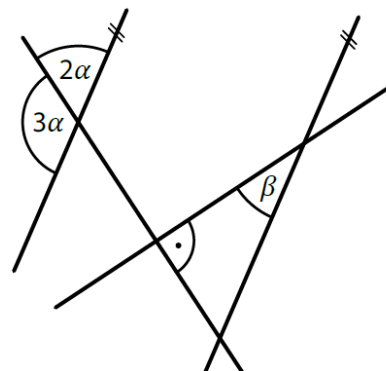


P

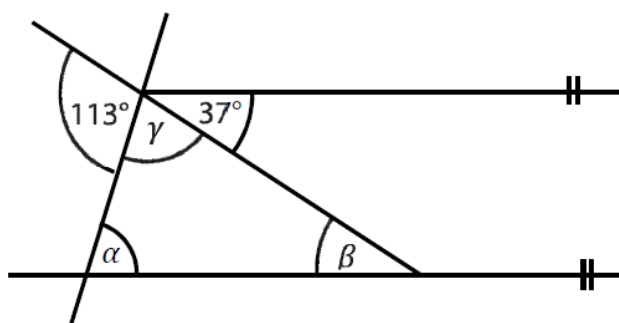
3)



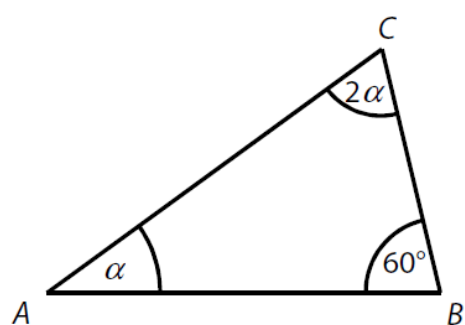
4)



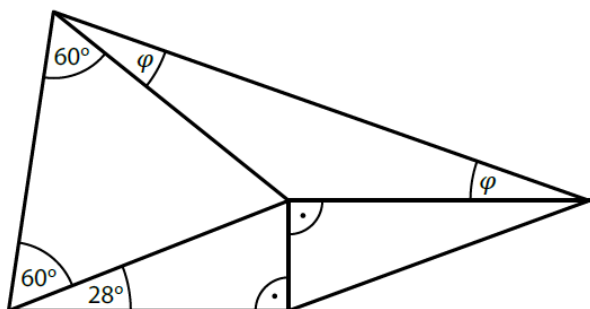
5)



6)



7)



8)

