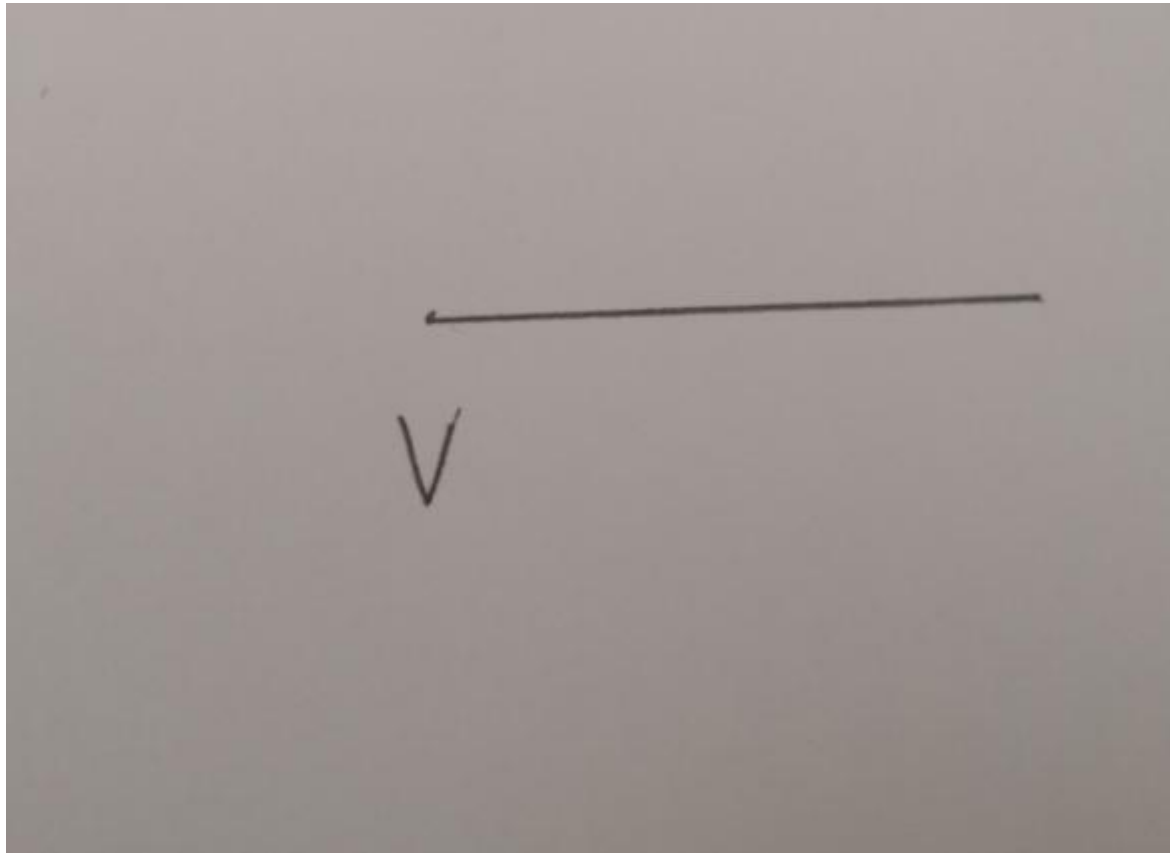


POMOČ KAKO NARISATI/IZMERITI KOTE

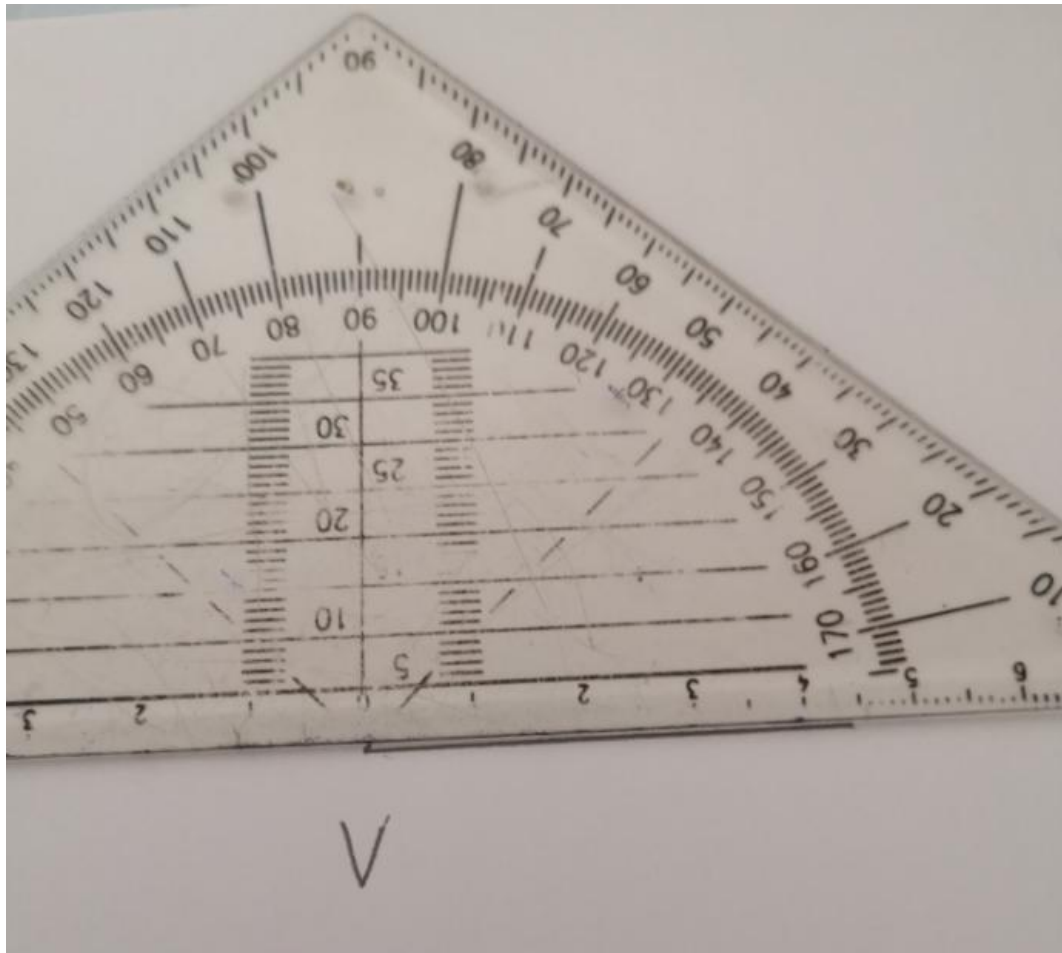
Risanje kota, ki meri 65°

1. NAČIN

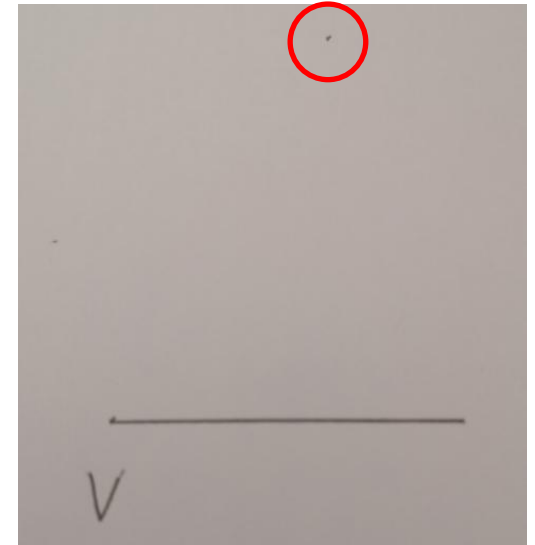
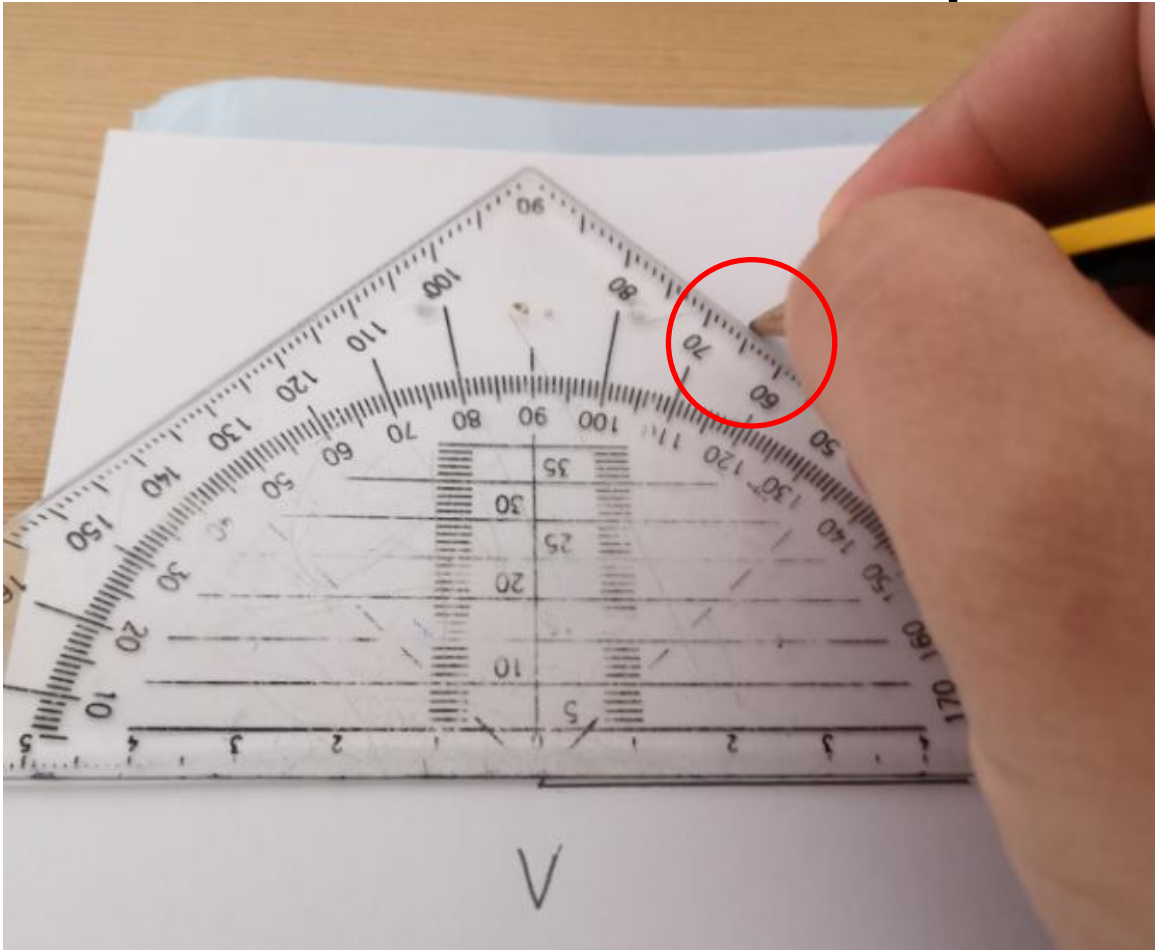
1. Nariši poltrak in določi vrh kota



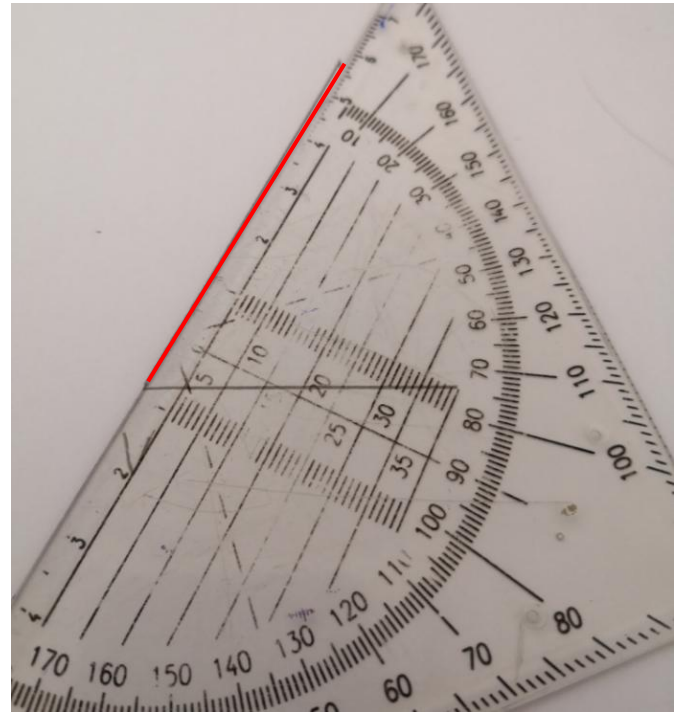
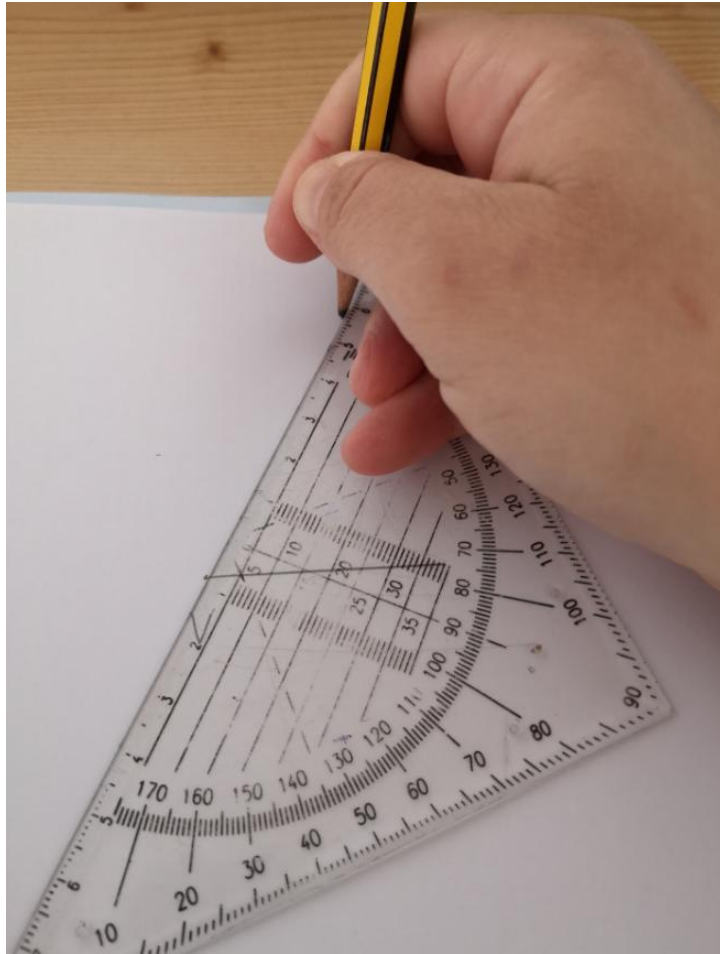
2. Geotrikotnik postavi tako, da bo 0 tam, kjer je vrh kota (V)



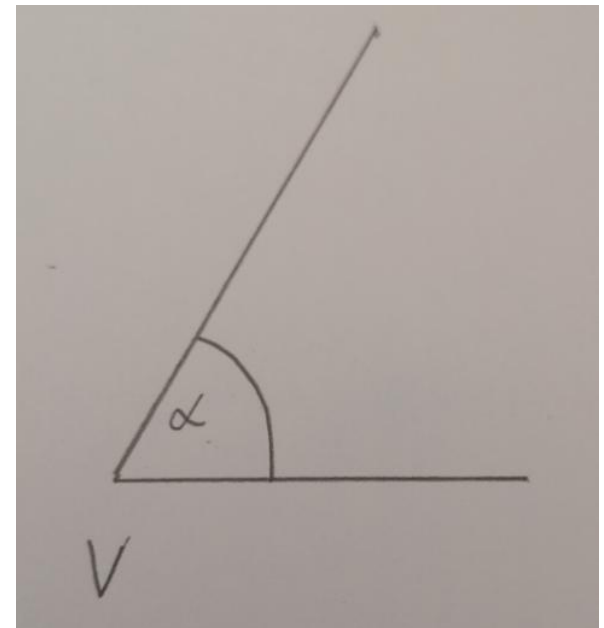
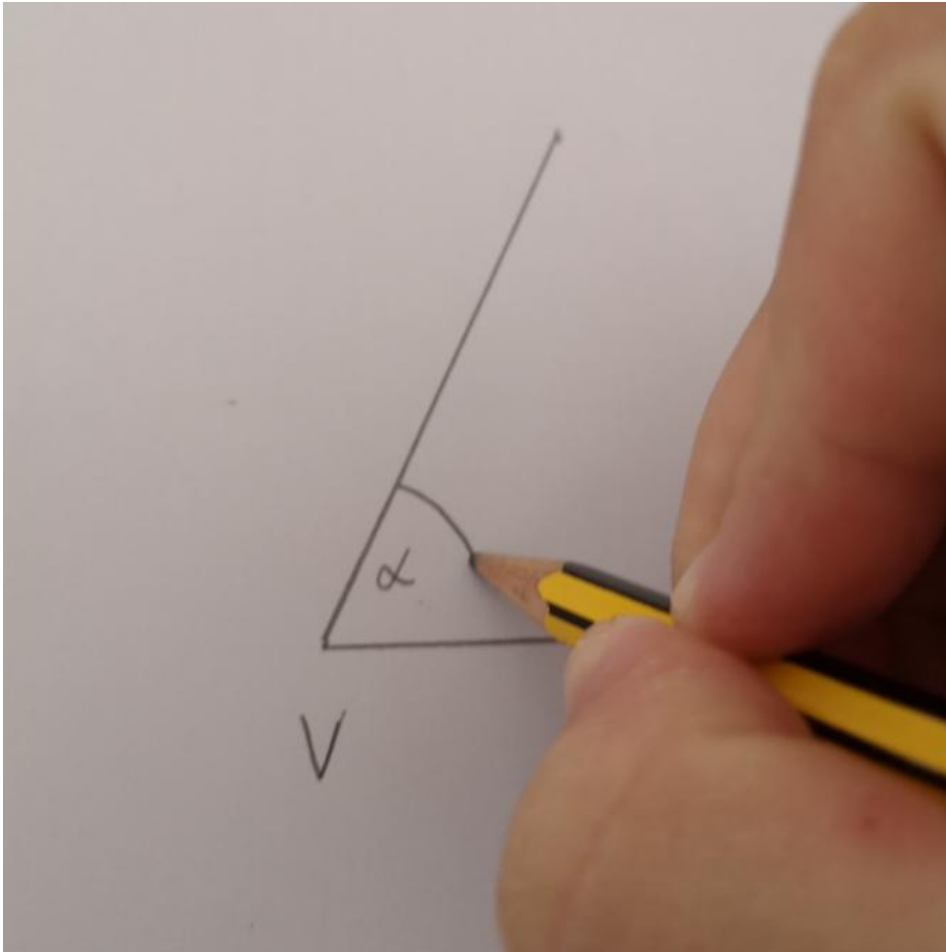
3. S pomočjo geotrikotnika odčitaj 65°
in naredi pikico



4. Poveži vrh kota s prej označeno piko

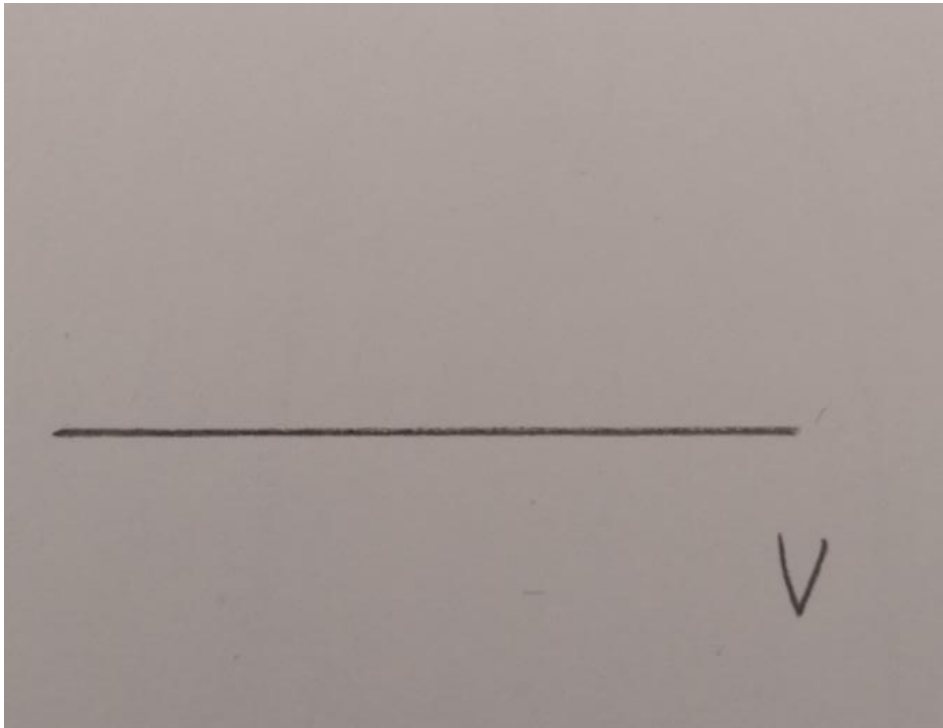


5. Dobimo kot alfa, ki meri 65°

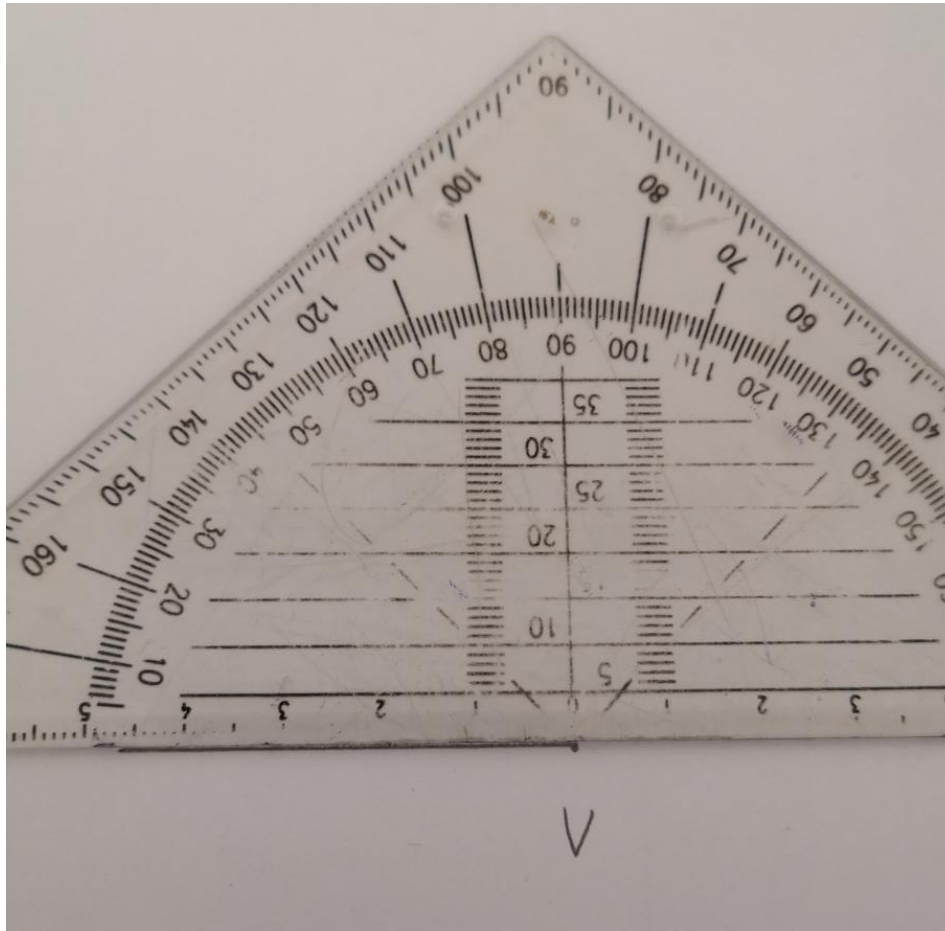


2. NAČIN

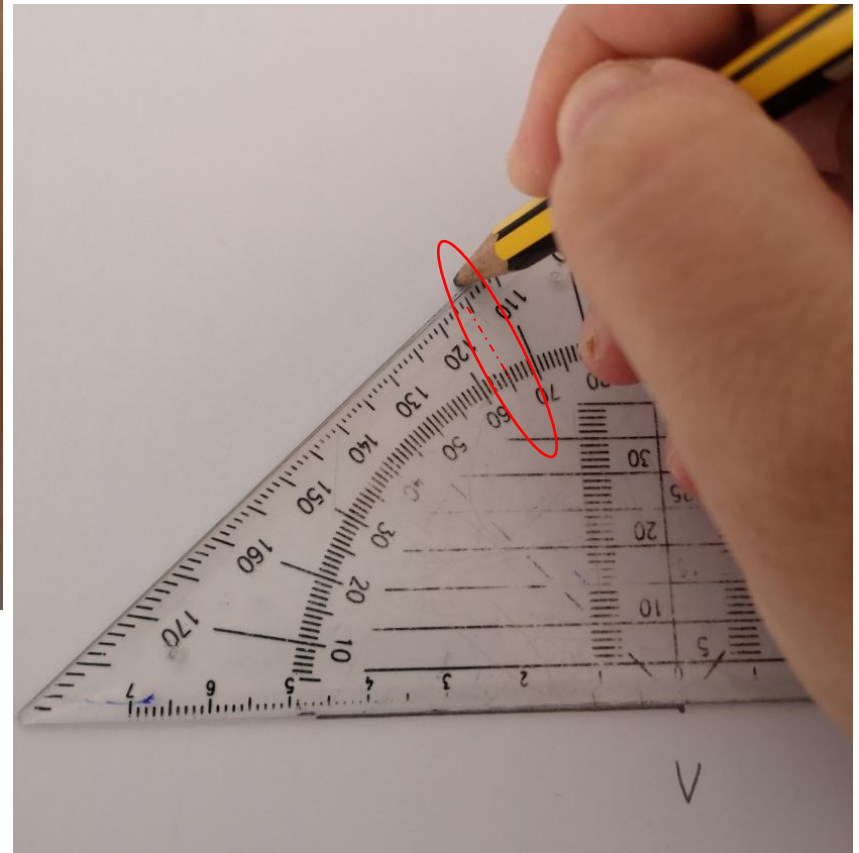
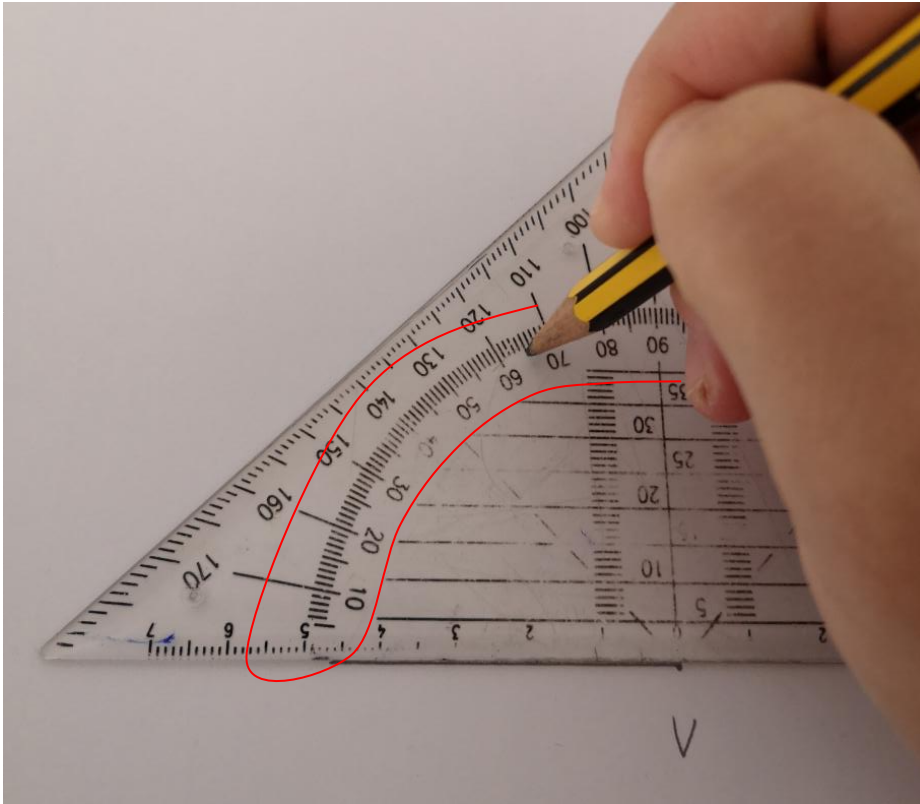
1. Nariši poltrak in določi vrh kota (vrh kota imamo sedaj na desni strani)



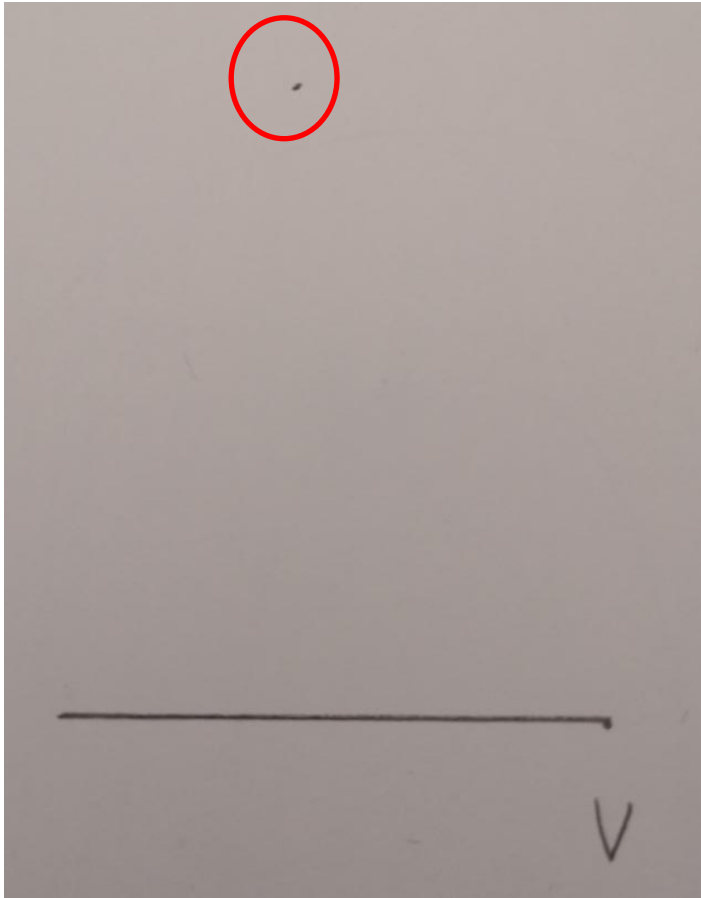
2. Geotrikotnik postavi tako, da bo 0 tam, kjer je vrh kota (V)



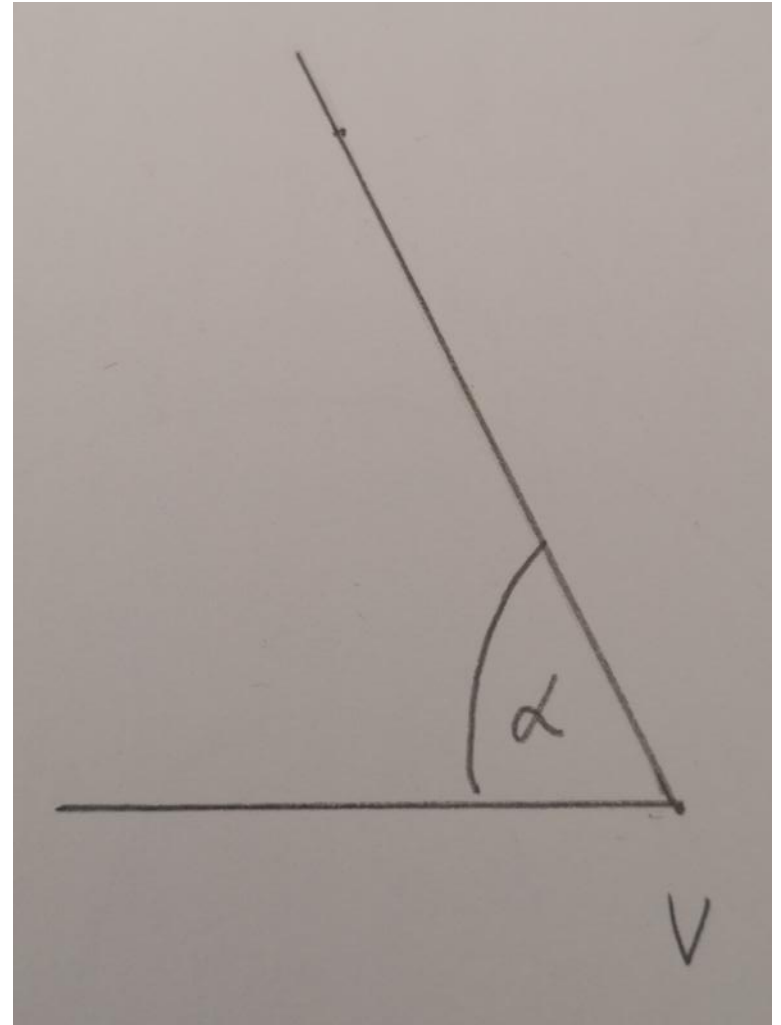
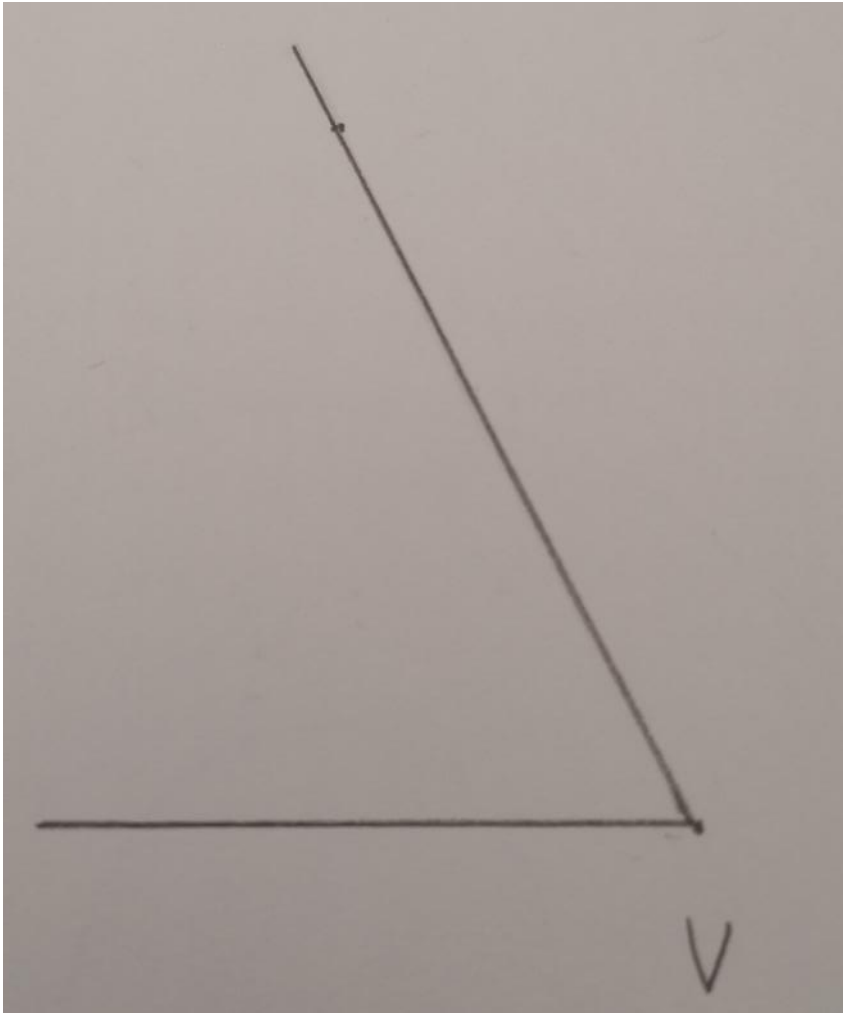
3. S pomočjo geotrikotnika odčitaj 65°
(sedaj gledamo notranjo skalo)



4. Poveži vrh kota s piko

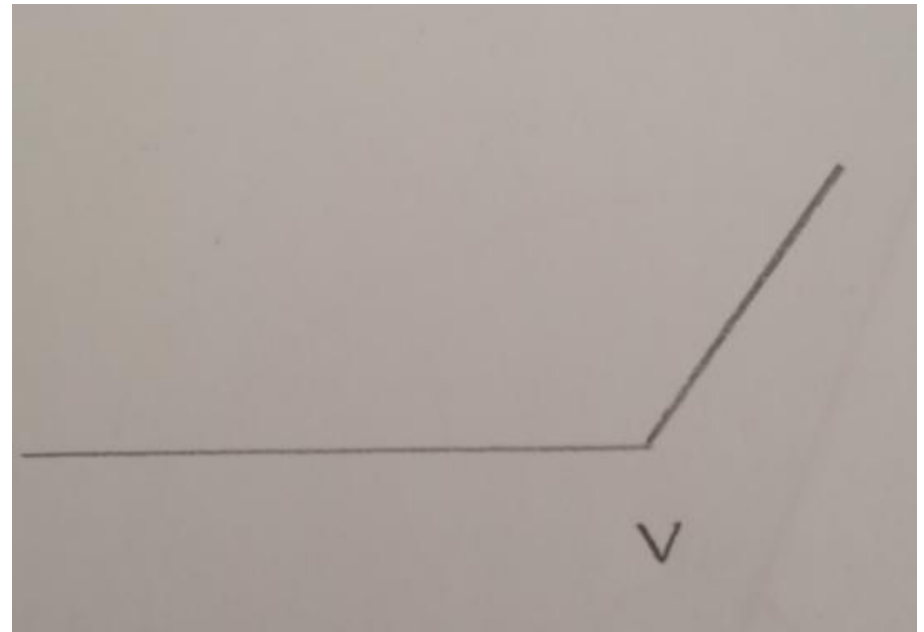
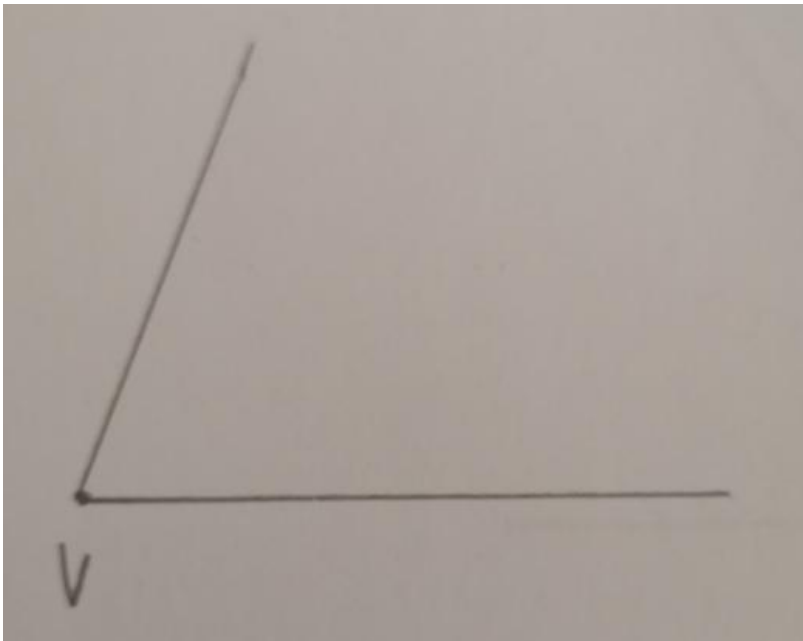


5. Dobimo kot alfa, ki meri 65°

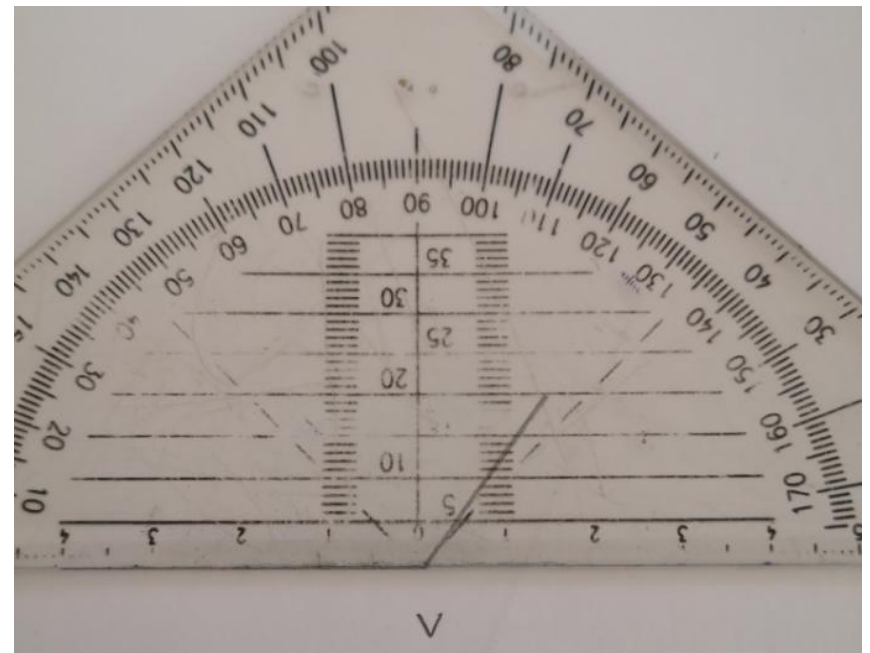
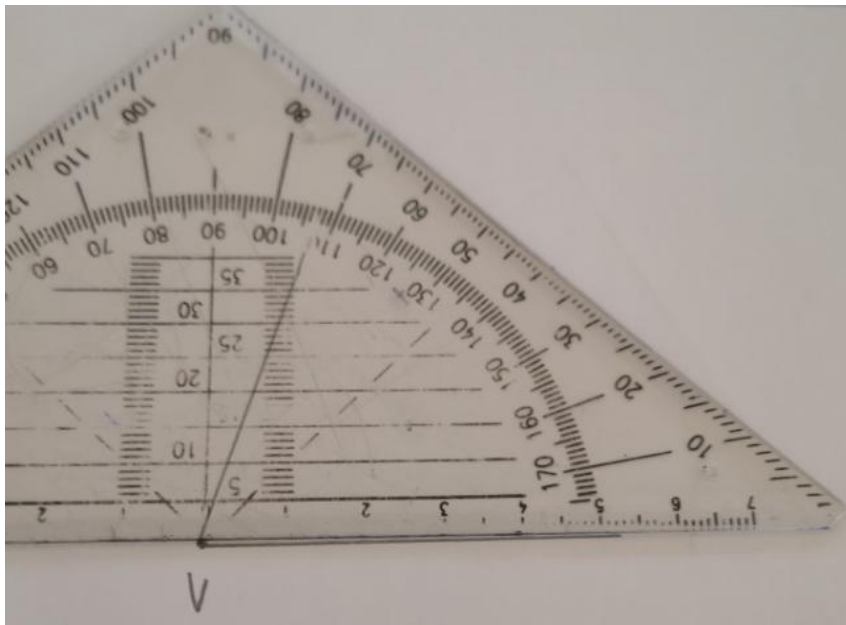


Merjenje kota

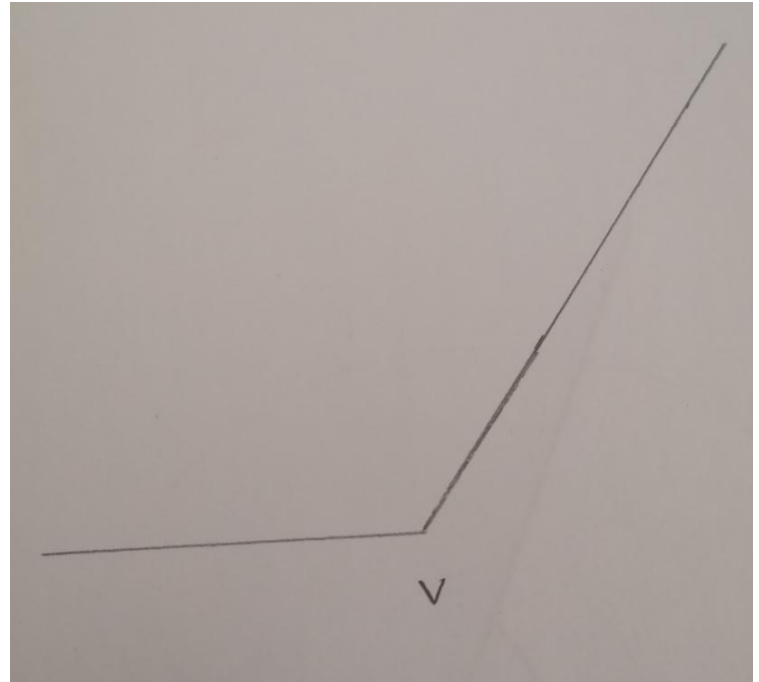
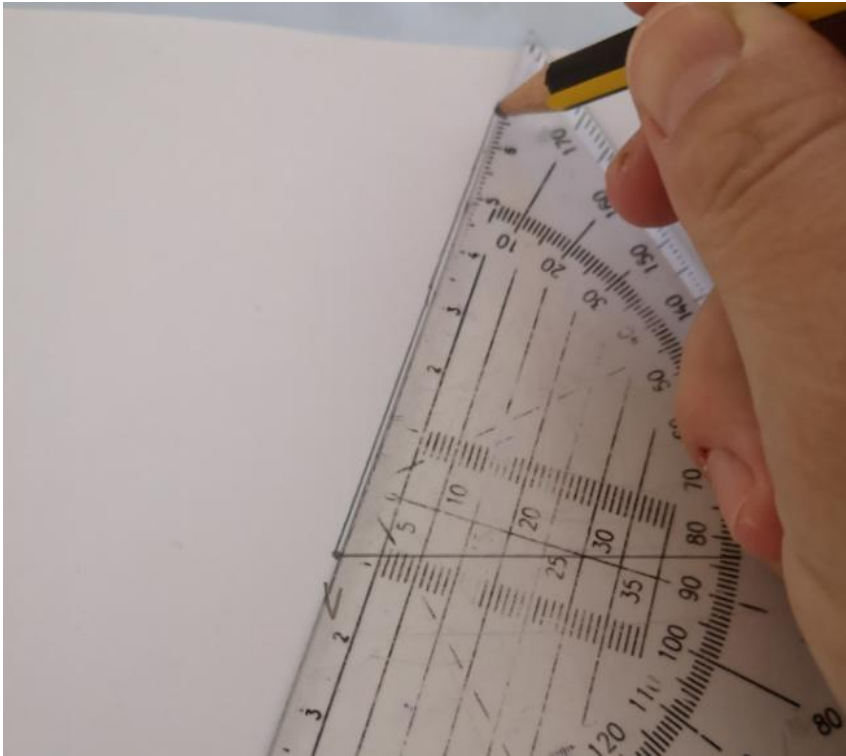
Imamo nek kot – v našem primeru dva različna (recimo jima levi in desni)



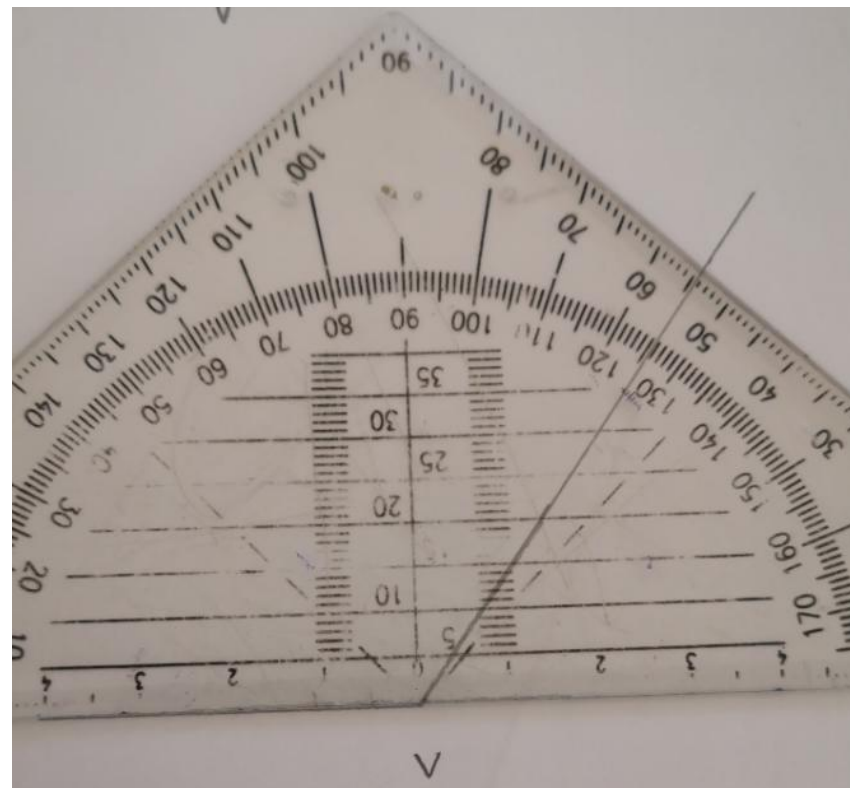
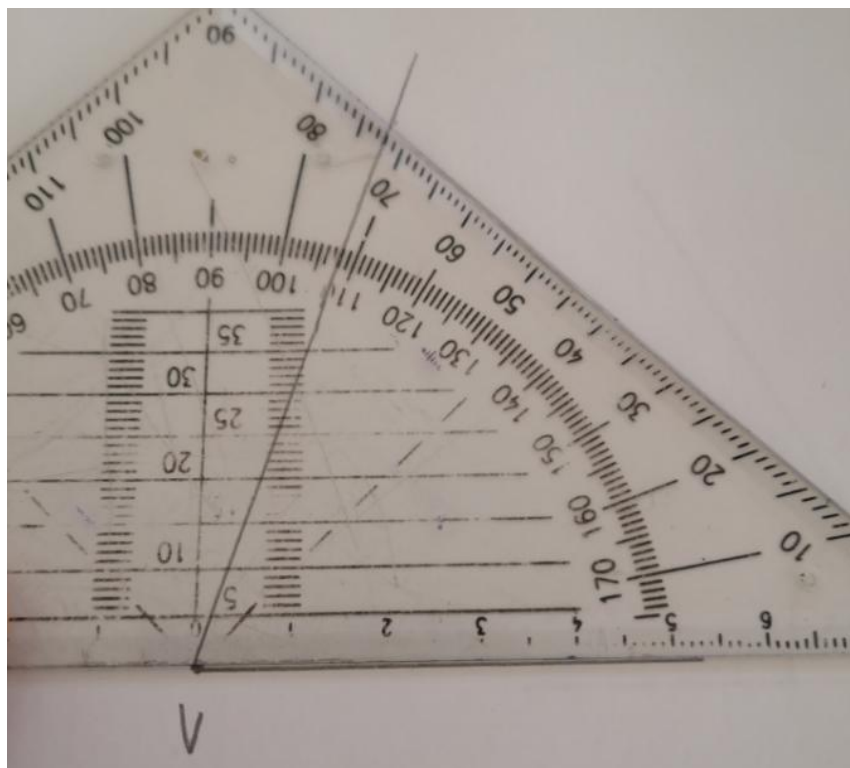
Geotrikotnik postavimo tako, da 0 in vrh kota (V) sovpadata ter ga poravnamo z enim od krakov. Vidimo, da je drugi krak prekratek.



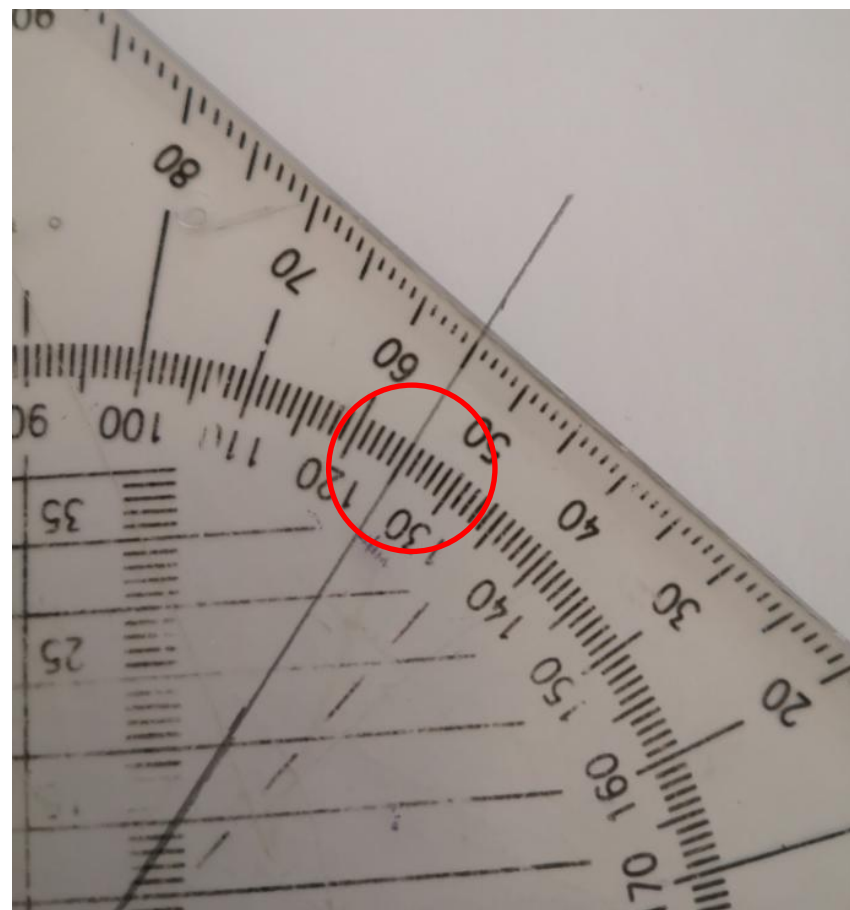
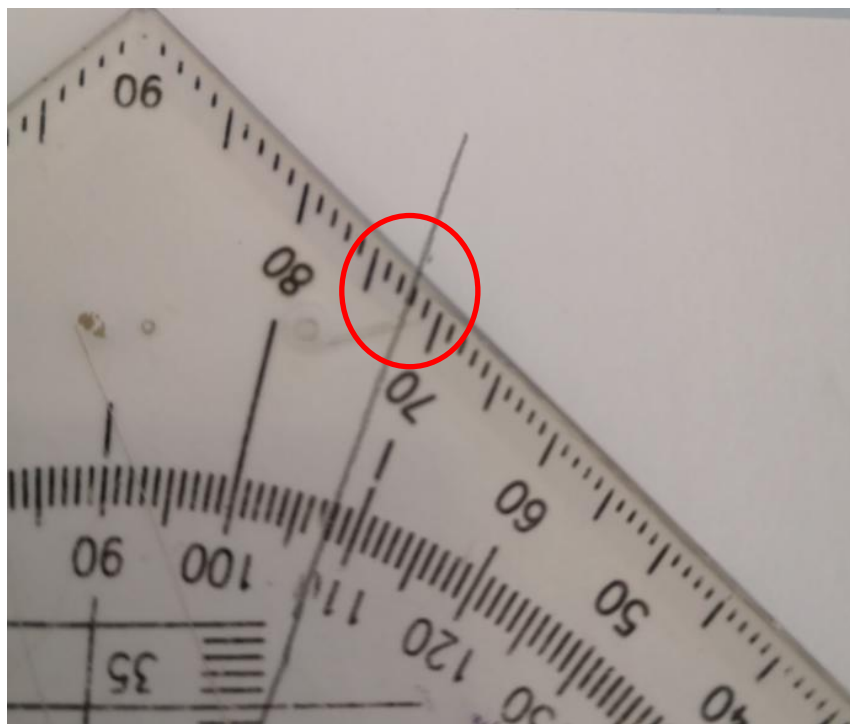
Podaljšamo krak



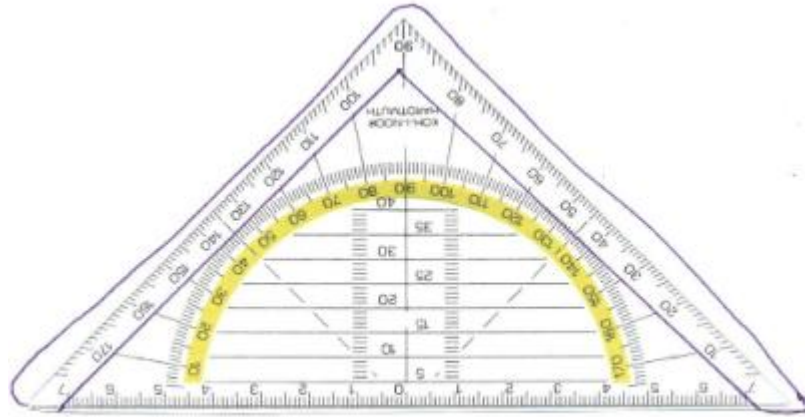
Geotrikotnik spet poravnamo tako, da 0 in V sovpadata ter je poravnan s krakom.



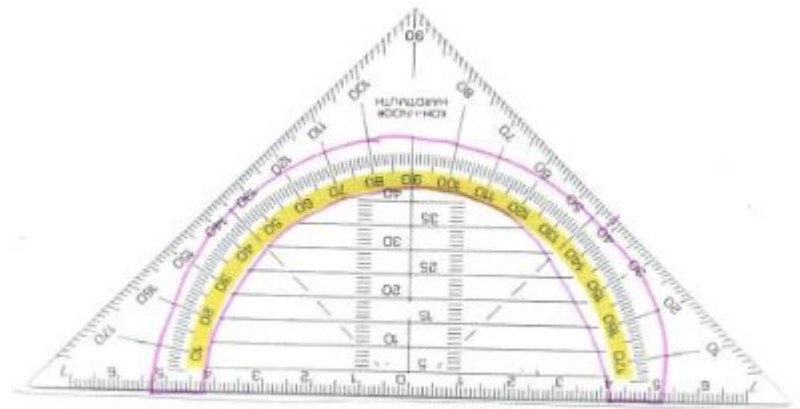
Odčitamo kot –
levi meri 72° , desni pa 125°



- Bodi pozoren katero skalo gledaš.
- Če imaš vrh kota (V) na levi strani, glej zunanjo skalo



- Če imaš vrh kota (V) na desni strani, glej notranjo skalo



Poskusi sedaj narisati kot:

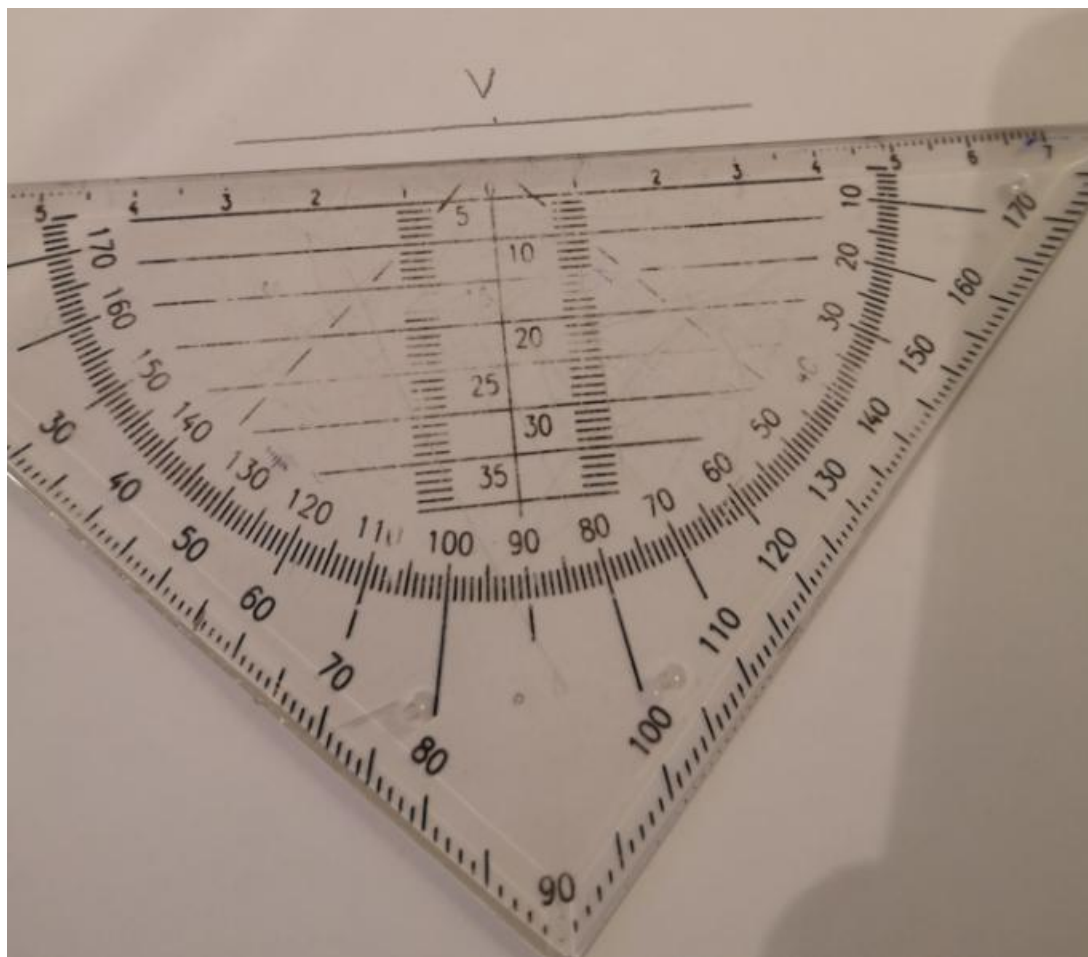
- 32°
- 70°
- 135°
- 273°

Risanje udrtega kota
Udrte kote rišemo postopoma
 $180^\circ + \underline{\hspace{2cm}}$

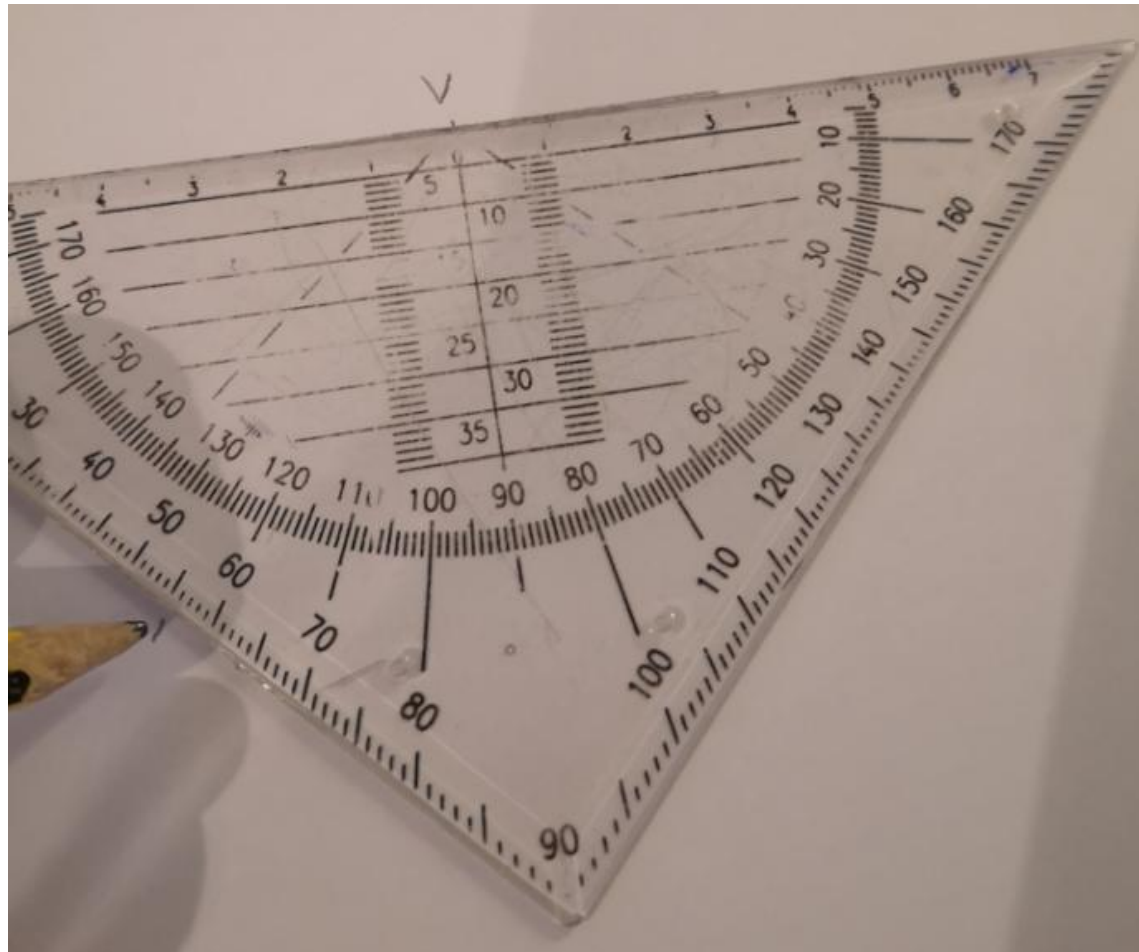
Narišimo kot z velikostjo 235°

$$180^\circ + 55^\circ = 235^\circ$$

Najprej narišimo iztegnjen kot – 180°



Geotrikotnik postavimo tako, da 0
sovpada z vrhom (V). Označimo pri
 55° , saj je $180+55=235$



Povežemo vrh kota s prej označeno
črtnico in označimo kot 235°

