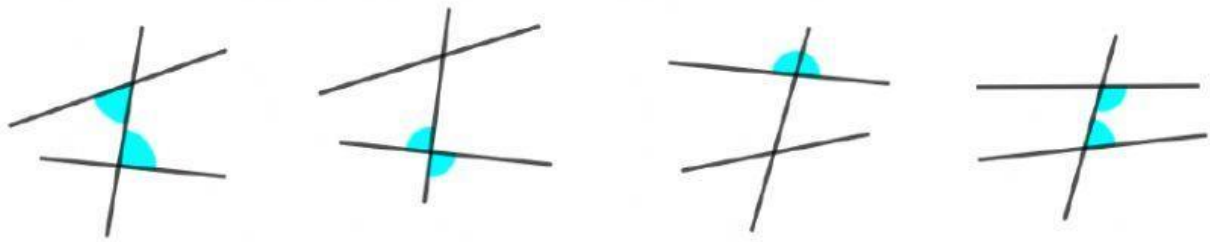


8. KLASS MATEMAATIKA TÖÖLEHT (Nurgad)

1. Kirjuta igasse lahtrisse, mis liiki nurki (tippnurgad, kõrvunurgad, lähisnurgad, põiknurgad) on etteantud joonisel värviliselt kujutatud.



2. Leia puuduvad nurgad, kui on teada, et

1) $\angle 1 = 53^\circ$ ja $\angle 8 = 94^\circ$

$\angle 1 = 53^\circ$

$\angle 5 = \quad ^\circ$

$\angle 2 = \quad ^\circ$

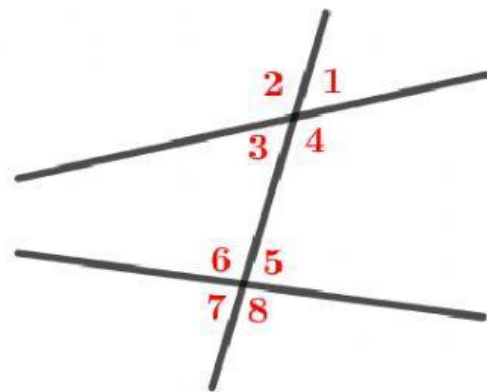
$\angle 6 = \quad ^\circ$

$\angle 3 = \quad ^\circ$

$\angle 7 = \quad ^\circ$

$\angle 4 = \quad ^\circ$

$\angle 8 = 94^\circ$



2) $s \parallel t$ ja $\beta = 116^\circ$

$\alpha = \quad ^\circ$

$\alpha' = \quad ^\circ$

$\beta = 116^\circ$

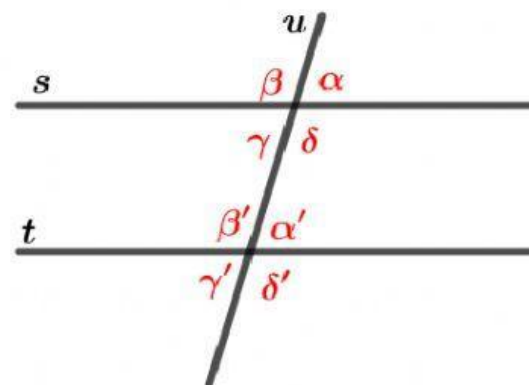
$\beta' = \quad ^\circ$

$\gamma = \quad ^\circ$

$\gamma' = \quad ^\circ$

$\delta = \quad ^\circ$

$\delta' = \quad ^\circ$



3) $\angle DHF = 102^\circ$ ja $\angle DHG + \angle AGH = 130^\circ$

$\angle BGE = \quad ^\circ$

$\angle DHG = \quad ^\circ$

$\angle AGE = \quad ^\circ$

$\angle GHC = \quad ^\circ$

$\angle AGH = \quad ^\circ$

$\angle CHF = \quad ^\circ$

$\angle BGH = \quad ^\circ$

$\angle DHF = 102^\circ$

