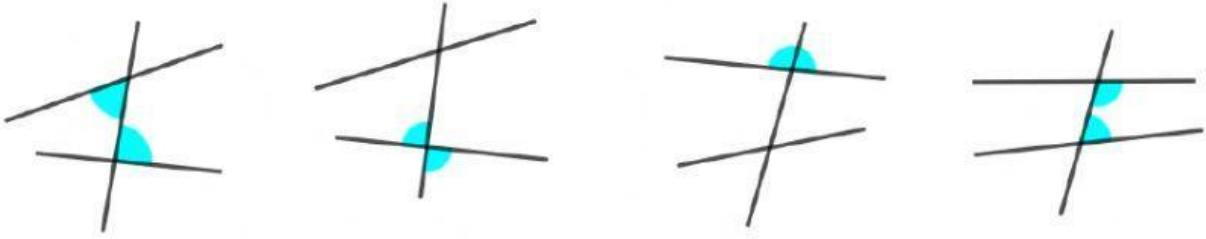


8. KLASS MATEMAATIKA TÖÖLEHT (Nurgad)

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 $\angle 8 = 94^\circ$

$$\angle 1 = 53^\circ$$

$$\angle 5 = \quad ^\circ$$

$$\angle 2 = \quad ^\circ$$

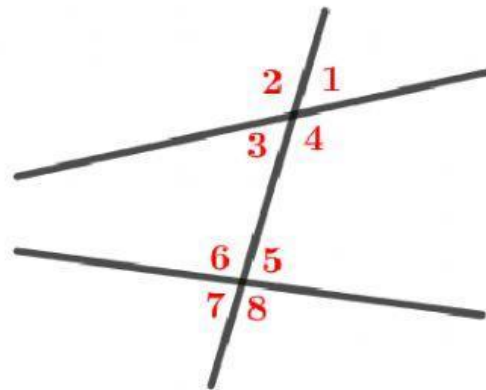
$$\angle 6 = \quad ^\circ$$

$$\angle 3 = \quad ^\circ$$

$$\angle 7 = \quad ^\circ$$

$$\angle 4 = \quad ^\circ$$

$$\angle 8 = 94^\circ$$



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

$$\alpha = \quad ^\circ$$

$$\alpha' = \quad ^\circ$$

$$\beta = 116^\circ$$

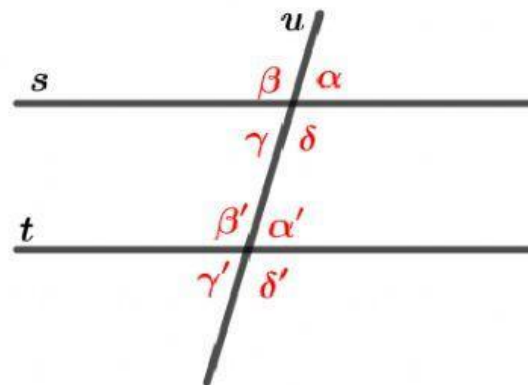
$$\beta' = \quad ^\circ$$

$$\gamma = \quad ^\circ$$

$$\gamma' = \quad ^\circ$$

$$\delta = \quad ^\circ$$

$$\delta' = \quad ^\circ$$



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

$$\angle BGE = \quad ^\circ$$

$$\angle DHG = \quad ^\circ$$

$$\angle AGE = \quad ^\circ$$

$$\angle GHC = \quad ^\circ$$

$$\angle AGH = \quad ^\circ$$

$$\angle CHF = \quad ^\circ$$

$$\angle BGH = \quad ^\circ$$

$$\angle DHF = 102^\circ$$

