Prof. Micu Elena
Micu Elena

Nume și prenume elev: _____ Clasa: _____ Data: _____

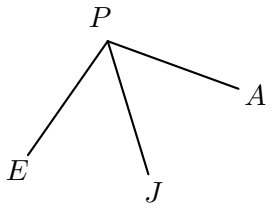
Fișa nr. 8. Geometrie plană

Clasa a VI-a

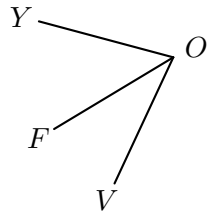
Unghiuri adiacente

Aflați măsura unghiului indicat la fiecare item. În fiecare figură, unghiurile ale căror măsuri sunt date sunt adiacente.

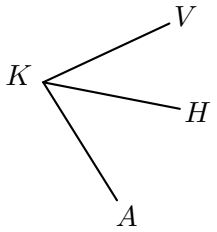
1. $m(\sphericalangle JPE) = 52°$, $m(\sphericalangle APE) = 105°$. Aflați $m(\sphericalangle APJ)$.



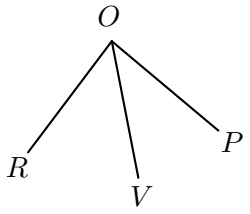
2. $m(\sphericalangle YOF) = 46°$, $m(\sphericalangle FOV) = 34°$. Aflați $m(\sphericalangle YOV)$.



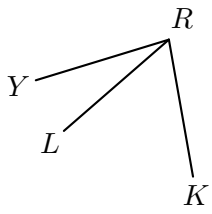
3. $m(\sphericalangle AKH) = 47°$, $m(\sphericalangle HKV) = 36°$. Aflați $m(\sphericalangle AKV)$.



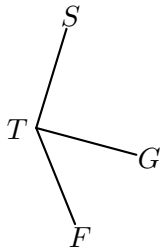
4. $m(\sphericalangle POV) = 39°$, $m(\sphericalangle VOR) = 48°$. Aflați $m(\sphericalangle POR)$.



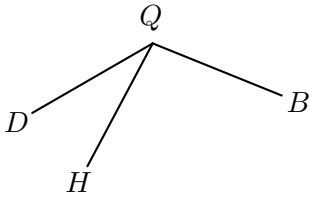
5. $m(\sphericalangle YRL) = 24°$, $m(\sphericalangle YRK) = 83°$. Aflați $m(\sphericalangle LRK)$.



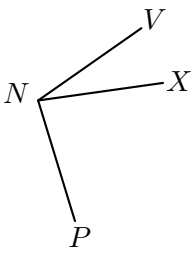
6. $m(\sphericalangle FTG) = 53°$, $m(\sphericalangle FTS) = 141°$. Aflați $m(\sphericalangle GTS)$.



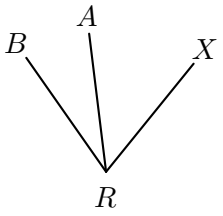
7. $m(\sphericalangle DQH) = 32°$, $m(\sphericalangle DQB) = 128°$. Aflați $m(\sphericalangle HQB)$.



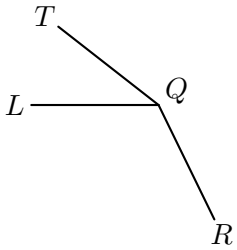
8. $m(\sphericalangle XNV) = 27°$, $m(\sphericalangle PNV) = 108°$. Aflați $m(\sphericalangle PNX)$.



9. $m(\sphericalangle BRA) = 28°$, $m(\sphericalangle ARX) = 46°$. Aflați $m(\sphericalangle BRX)$.



10. $m(\sphericalangle TQL) = 38°$, $m(\sphericalangle TQR) = 154°$. Aflați $m(\sphericalangle LQR)$.



Completați cerculețele corespunzătoare tuturor răspunsurilor corecte de mai sus. Nu completați răspunsurile greșite.

◯ 116° ◯ 18° ◯ 81° ◯ 157° ◯ 74° ◯ 59° ◯ 11° ◯ 96° ◯ 80° ◯ 88° ◯ 53° ◯ 135°
◯ 83° ◯ 160° ◯ 107° ◯ 9° ◯ 92° ◯ 87°