Prof. Micu Elena
Micu Elena

Fișa nr. 8. Geometrie plană

Clasa a VI-a

Unghiuri adiacente – răspunsuri

Item	Răspuns	Rezolvare
1	53°	$m(\sphericalangle APJ) = m(\sphericalangle APE) - m(\sphericalangle JPE) = 105^\circ - 52^\circ = 53^\circ$
2	80°	$m(\sphericalangle YOV) = 46^\circ + 34^\circ = 80^\circ$
3	83°	$m(\sphericalangle AKV) = m(\sphericalangle AKH) + m(\sphericalangle HKV) = 47^\circ + 36^\circ = 83^\circ$
4	87°	$m(\sphericalangle POR) = m(\sphericalangle POV) + m(\sphericalangle VOR) = 39^\circ + 48^\circ = 87^\circ$
5	59°	$m(\sphericalangle LRK) = 83^\circ - 24^\circ = 59^\circ$
6	88°	$m(\sphericalangle GTS) = m(\sphericalangle FTS) - m(\sphericalangle FTG) = 141^\circ - 53^\circ = 88^\circ$
7	96°	$m(\sphericalangle HQB) = 128^\circ - 32^\circ = 96^\circ$
8	81°	$m(\sphericalangle PNX) = m(\sphericalangle PNV) - m(\sphericalangle XNV) = 108^\circ - 27^\circ = 81^\circ$
9	74°	$m(\sphericalangle BRX) = 28^\circ + 46^\circ = 74^\circ$
10	116°	$m(\sphericalangle LQR) = m(\sphericalangle TQR) - m(\sphericalangle TQL) = 154^\circ - 38^\circ = 116^\circ$

Cerculețe **de completat:** 53°, 59°, 74°, 80°, 81°, 83°, 87°, 88°, 96°, 116°.