

Ihumanea Pāngarau Te Koki Pū o te Taparau MĀ TE KAI AKO

Kia Mōhio te Ākonga ki:

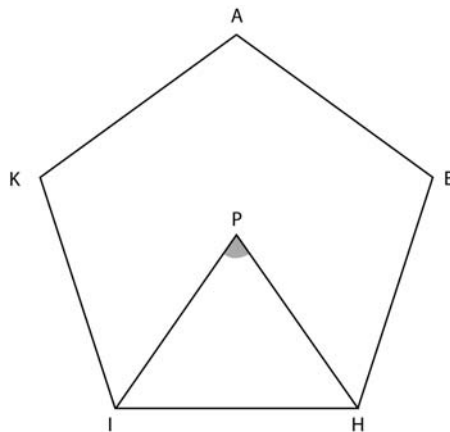
- te whiriwhiri i ngā koki roto o tētahi taparau
- ngā tikanga o te tapatoru waerite

Kupu Matua:

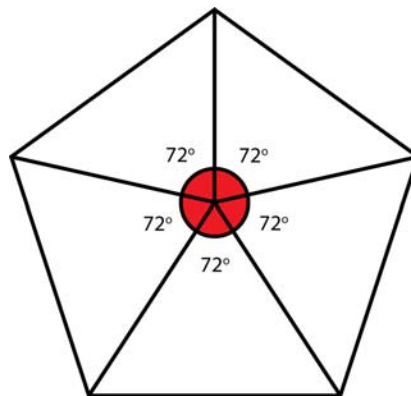
koki pū, taparima, taparima hikuwaru, tapaono, tapatoru waerite

Hei Mahi:

He taparima rite tēnei āhua. Kua honoa te pū o te taparima me ētahi kokonga pātata e rua. Ko te koki e tohua ana, tētahi o ngā koki pū o te taparima.

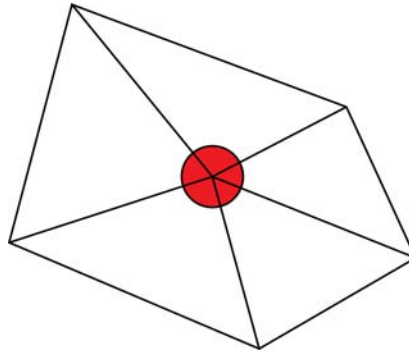


1. E hia katoa ngā koki pū o te taparima?
E rima.
2. Whakaaturia ngā koki pū katoa o te taparima.



3. He aha tētahi āhuatanga o ngā koki pū e kitea mai ana i te pikitia?
He ōrite te rahi o ngā koki pū katoa o te taparima.

4. Me pēhea te whiriwhiri i te rahi o tētahi o ngā koki pū?
 Ko te 360° te tapeke o ngā koki pū e rima katoa nā te mea he ōrite ki te hurihanga kotahi.
 Nō reira me whakawehe te 360 kite 5 hei whiriwhiri i te rahi o tētahi o ngā koki pū. Arā:
 $360 \div 5 = 72$.
 E 72° te rahi o ia koki pū o te taparima.
5. He pēnei anō te whiriwhiri i te rahi o tētahi o ngā koki pū o tētahi taparima hikuwaru? Whakamāramatia mai.
 Kāore, nā te mea he hikuwaru te āhua, he rerekē te rahi o ia koki pū.



6. He aha te momo tapatoru PHI?
 He tapatoru waerite, arā, he ōrite te rahi o te koki $\angle PIH$ me te koki $\angle PHI$.
7. Whiriwhiria te rahi o te koki $\angle PIH$ me te koki $\angle PHI$.
 E 72° te rahi o te koki IPH. Tangohia tērā i te 180 (nā te mea 180° te tapeke o ngā koki katoa o tētahi tapatoru), ka 108° . Hauruatia tēnei, ka 54° . Koia te rahi o te PIH me te PHI.
 Hui katoa, ko te 180° te tapeke: $72 + 54 + 54 = 180$.
8. Whiriwhiria te rahi o tētahi koki pū o tētahi tapanono rite.
 Whakawehea te 360° ki te 6, ka 60° .

