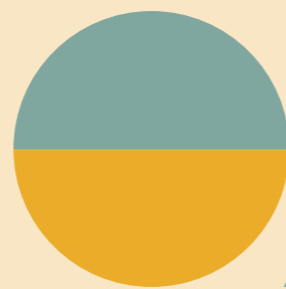


# Words IN



English	Greek	Latin	Te Reo Māori	Examples
Three	Tri	-tri	Toru	Triangle, triathlon, tapatoru (triangle)
Four	Tetra	-quadri-; -quart-	Wha	Quadrilateral, tapawhā rite (square)
Five	Penta	-quin	Rima	Pentagon, quintet
Six	Hex (hexs)	-sext	Ono	Hexagon, sextuplet
Seven	Hepta	-septem	Whitu	Heptagon, septet
Eight	Octo	-octa	Waru	Octagon, octopus
Edge	-gon		Tapa	Polygon, tapatoru (triangle)
Equal	Isos	Aequalis	Rite	Isosceles, tapawhā rite (square)
Half	Hemi	Semi	Hāwhe	Hemisphere, semifinal
Round	Gýros	Circum	Porowhita	Circumference
Many	Poly	Multi-	-Rau	Polygon
Perpendicular		Perpendicularis	Hāngai	Tapawhā hāngai (rectangle), Koki hāngai (right angle)



You'll often find Greek and Latin words in geometry. Understanding them can give you a clue about a term even if you haven't seen it before.

For example:

The term 'geometry' comes from a combination of two Greek words:

Geo - 'earth' or 'land'

Metria - 'measurement'.

The word 'polygon' is made up of poly (meaning many) and gon (meaning edge).