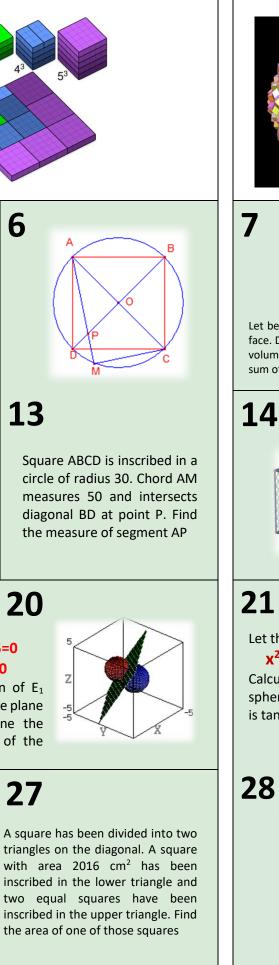
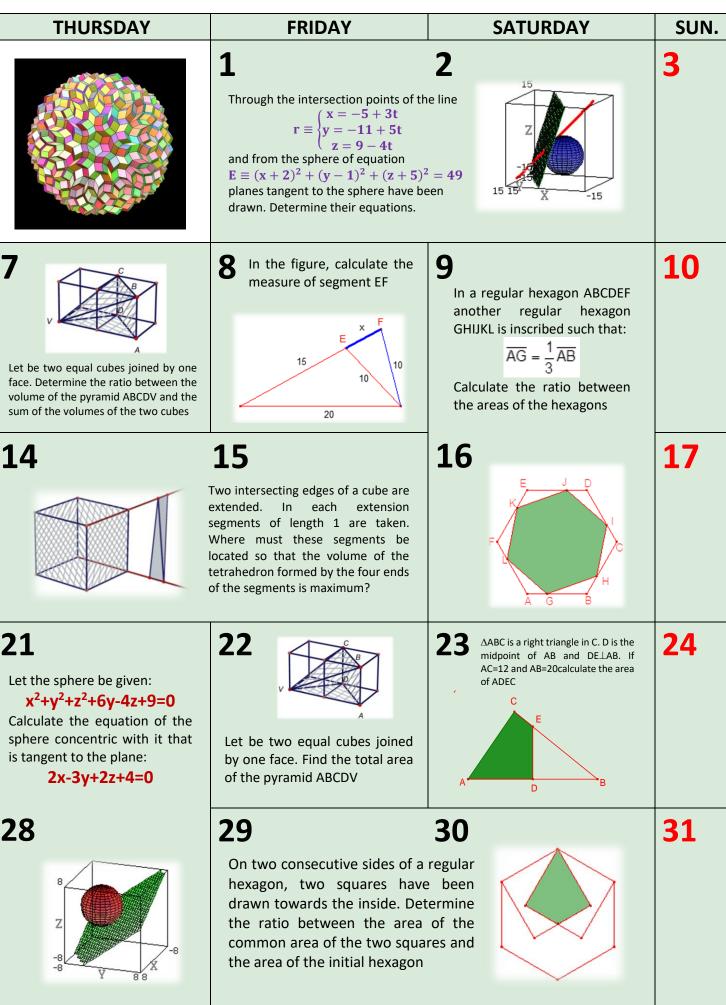
MONDAY	TUESDAY	WEDNESDAY
	1 ³ 2 ³ 3 ³	43 53
4 FGOOC	Let ABCDEF be a regular hexagon with centre O and side c. From B and D and with radius c two arcs are drawn: AO and EO. With centre at C and radius AC, the arc AGE is drawn. Find the area of the shaded area	6 A O O O O O O O O O O O O O O O O O O
Determine the equation of the sphere that passes through the points A (1, -2, -1); B (-5.10, -1); C (4,1,11) and D (-8, -2,2)	The figure is made up of a cube with edge a and two pyramids with a square base and height a. Determine area and volume of the body	Square ABCD is inscribed in a circle of radius 30. Chord AM measures 50 and intersects diagonal BD at point P. Find the measure of segment AP
18	Given the spheres: E₁=2x²+2y²+2z²+3x-2y+z-5 E₂= x²+y²+z²-x+3y-2z+1= determines the relative positio and E₂. If they are secants, find the where they intersect. Determine they intersect to be spheres	n of E ₁ ne plane -5 ine the
On one side of a regular hexagon with side c a	26	A square has been divided into two triangles on the diagonal. A square

2016 cm





regular polygons

square has been drawn.

Find the area of the

intersection of the two

circles circumscribed to the

23