

DIRECCIÓN METROPOLITANA DE EDUCACIÓN EXTRAORDINARIA
UNIDAD DE EDUCACIÓN EXTRAORDINARIA PRESENCIAL Y SEMIPRESENCIAL



ACTIVIDADES ESTUDIANTILES 2021-2022
ÁREA DE MATEMÁTICA / UNIDAD N° 33
TALLER DE VERIFICACION DE CONOCIMIENTOS



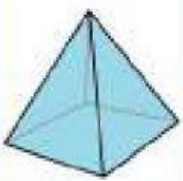
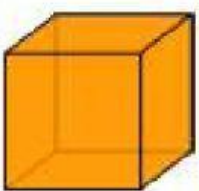
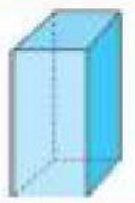
TEMA: **ÁREAS Y VOLÚMENES DE FIGURAS 3D**

FECHA: **SEMANA DEL 02 AL 06 DE MAYO DEL 2022**

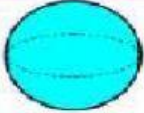
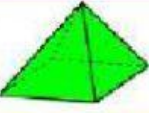
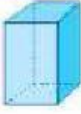
APELLIDOS Y NOMBRES

NOMBRE DEL ESTUDIANTE: _____ PARALELO: _____

1. UNA LA FIGURA CON SU NOMBRE CORRESPONDIENTE

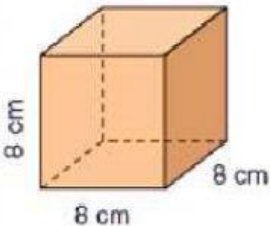
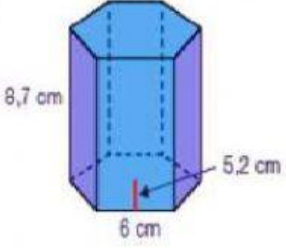
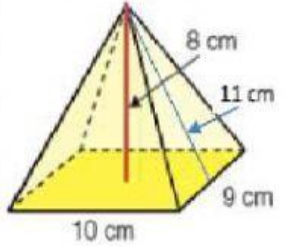
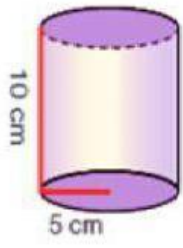
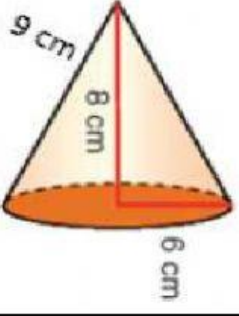
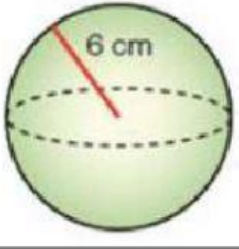
	☒	☒ Prisma rectángular
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	☒	☒ esfera
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2. COMPLETE LA CUADRO CON LA INFORMACIÓN SOLICITADA DE LAS FIGURAS DE TERCERA DIMENSIÓN.

CUERPO	NOMBRE	NÚMERO DE CARAS	NÚMERO DE ARISTAS	NÚMERO DE VÉRTICES
				
				
				
				
				
				

3. ARRASTRE LAS SOLUCIONES A LA CASILLA CORRESPONDIENTE

CONO	ESFERA	CUBO	785 cm ³	299 cm ²
PIRÁMIDE	CILINDRO	PRISMA	282,6 cm ²	904,32 cm ³
512 cm ³	384 cm ²	240 cm ³	471 cm ²	
301,44 cm ³	500,4 cm ²	452,16 cm ²	814,32 cm ³	

FIGURA	NOMBRE	ÁREA TOTAL	VOLUMEN
 A 3D diagram of a cube with orange faces. The front-left vertical edge is labeled 8 cm, the front-bottom horizontal edge is labeled 8 cm, and the receding bottom-right edge is labeled 8 cm.			
 A 3D diagram of a blue hexagonal prism. The height is labeled 8,7 cm. The base is a regular hexagon with one side labeled 6 cm. The distance from the center of the hexagon to one of its sides (the apothem) is labeled 5,2 cm.			
 A 3D diagram of a yellow square pyramid. The base is a square with one side labeled 10 cm. The height is labeled 11 cm. The slant height of one of the triangular faces is labeled 8 cm.			
 A 3D diagram of a purple cylinder. The height is labeled 10 cm. The radius of the circular base is labeled 5 cm.			
 A 3D diagram of an orange cone. The height is labeled 8 cm. The radius of the circular base is labeled 6 cm. The slant height is labeled 9 cm.			
 A 3D diagram of a green sphere. A line segment from the center to the surface is labeled 6 cm, representing the radius.			