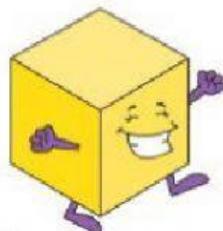


PRUEBA DE MATEMÁTICAS 6º E.P

TEMA 12: CUERPOS GEOMÉTRICOS. VOLUMENES

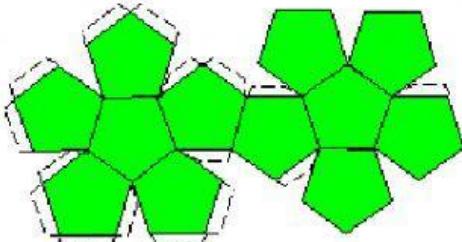
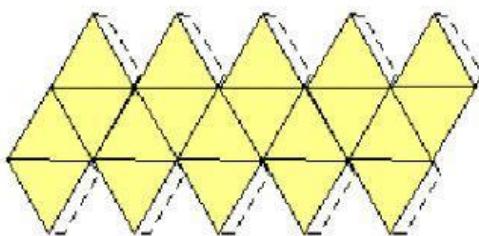
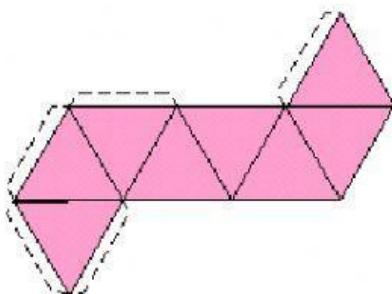
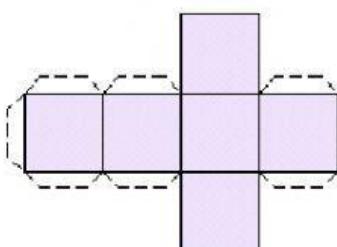
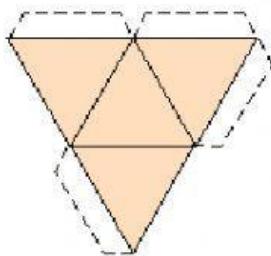
1. Completa la siguiente tabla.



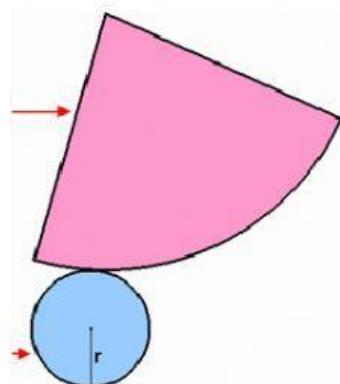
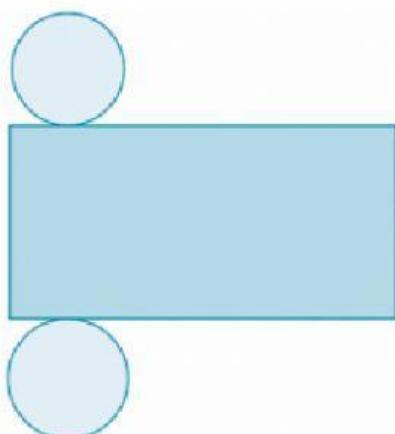
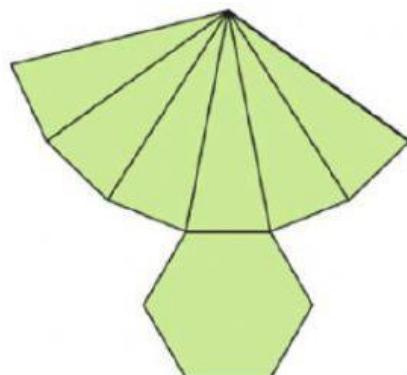
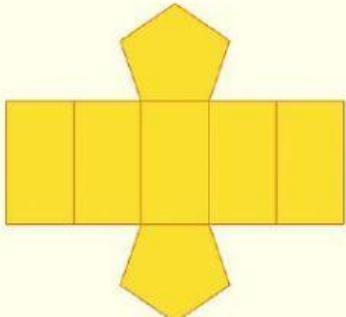
ESCRIBE TODO EN MINÚSCULA Y CON LAS TILDÉS CORRESPONDIENTES.

Poliedro regular	cubo		octaedro		
Polígono de sus caras				pentágono	triángulo equilátero
Nº de caras		4			

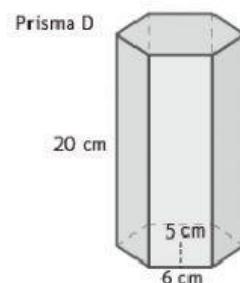
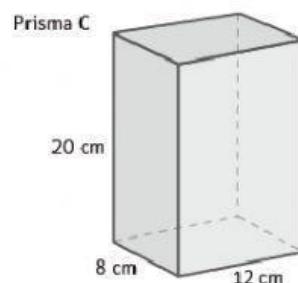
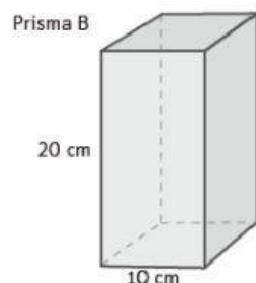
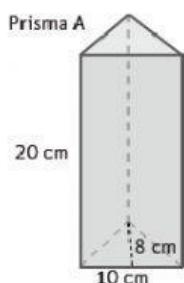
2. Indica a qué cuerpo geométrico se corresponden los siguientes desarrollos.



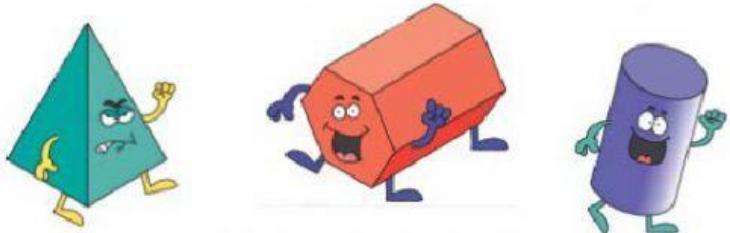
3. Indica a qué cuerpos geométricos se corresponden los siguientes desarrollos.



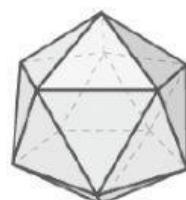
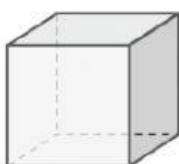
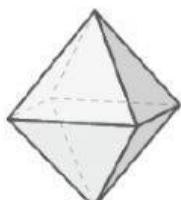
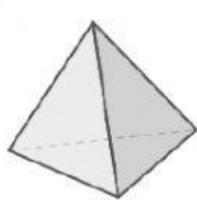
4. Calcula el volumen de los siguientes prismas.



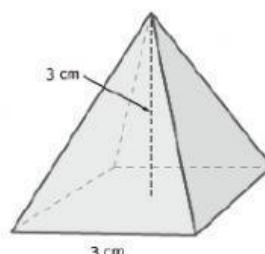
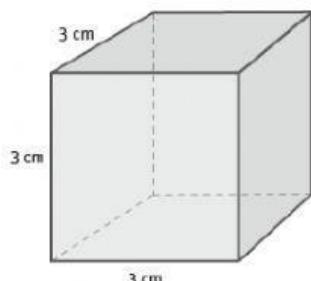
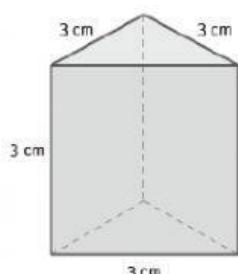
- PRISMA A: _____
- PRISMA B: _____
- PRISMA C: _____
- PRISMA D: _____



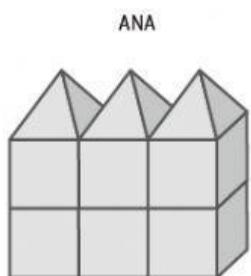
5. Escribe debajo de cada ilustración el nombre del poliedro correspondiente.



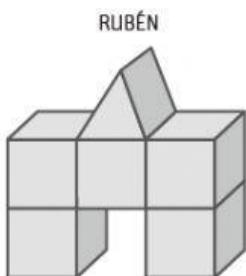
6. En la clase de 6.o EP han construido los siguientes cuerpos con cartulinas. Todos los cuadrados miden de lado 3 cm, y la pirámide y el prisma tiene la misma altura que el cubo, 3 cm.



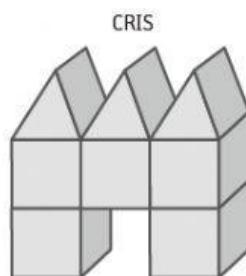
En el equipo de Ana han hecho casitas combinando los distintos cuerpos que han fabricado. Observa y responde V o F.



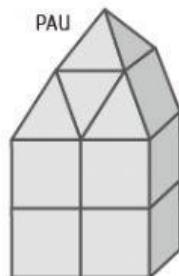
ANA



RUBÉN



CRIS



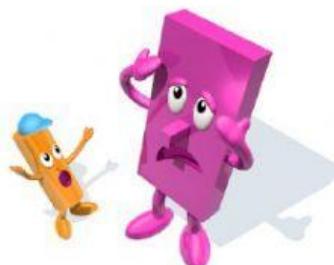
PAU

- Ana no ha utilizado pirámides. _____

- Pau ha utilizado 7 prismas y 1 pirámide. _____

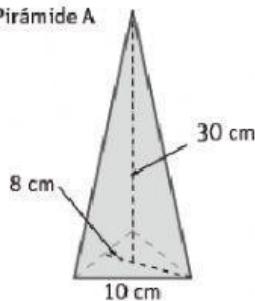
- La construcción de Rubén ocupa más volumen que la de Cris. _____

- Rubén ha usado una pirámide. _____

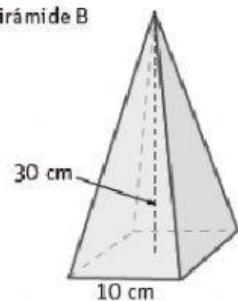


7. Calcula el volumen de las siguientes pirámides.

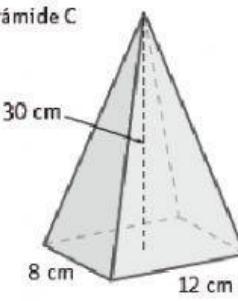
Pirámide A



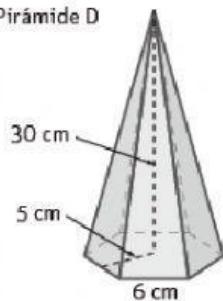
Pirámide B



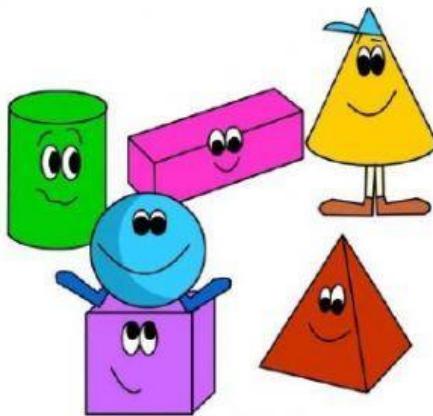
Pirámide C



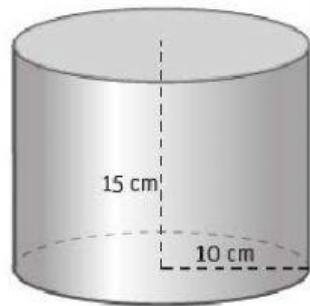
Pirámide D



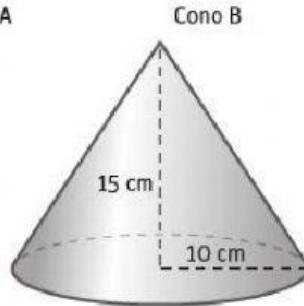
- PIRÁMIDE A: _____
- PIRÁMIDE B: _____
- PIRÁMIDE C: _____
- PIRÁMIDE D: _____



8. Calcula el volumen de los siguientes cuerpos redondos.



Cilindro A



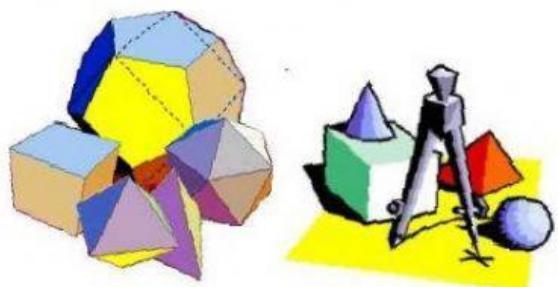
Cono B

- CILINDRO A: _____
- CONO B: _____

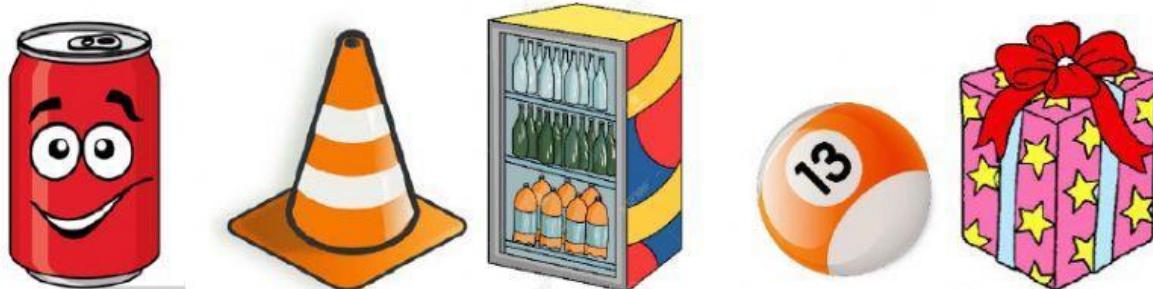


9. Clasifica los prismas regulares en prismas, pirámides y otros poliedros.

- Tetraedro. _____
- Octaedro. _____
- Cubo. _____
- Dodecaedro. _____
- Icosaedro. _____



10. Clasifica estos objetos en conos, cilindros y esferas. ¿Hay algún dibujo que no sea cuerpo redondo?



- Lata de refresco. _____
- Señal de tráfico. _____
- Máquina de refrescos. _____
- Bola de billar. _____
- Regalo. _____