ANDALUCÍA
RECURSOS EDUCATIVOS ABIERTOS

Andalucía se mueve con Europa

Cuerpos geométricos

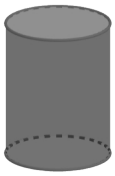
UNIÓN EUROPEA
Fondos Europeo de Desarrollo Regional

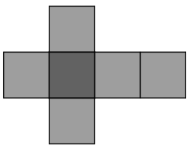
Junta de Andalucía
Consejería de Educación y Deporte

1 Fórmula, figura y enunciado

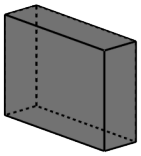
Une cada nombre con la figura y su desarrollo plano:

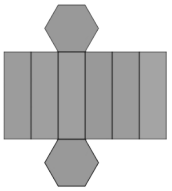
Cubo



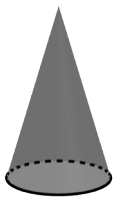


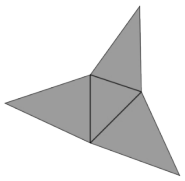
Prisma hexagonal



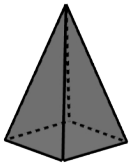


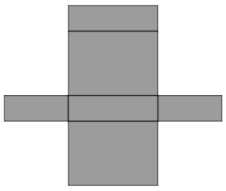
Pirámide cuadrángular



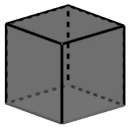


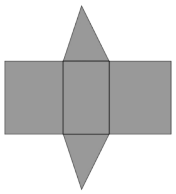
Pirámide triangular



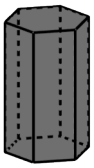


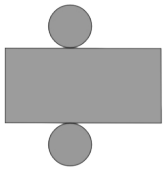
Esfera



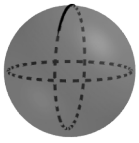


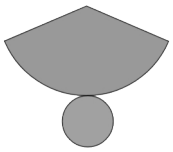
Cilindro



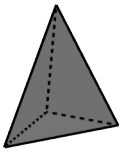


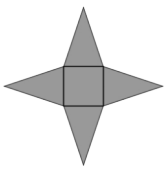
Ortoedro



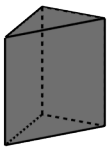


Prisma triangular





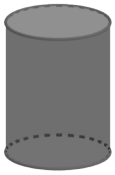
Cono



No tiene

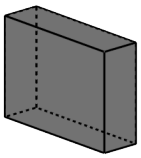
Une cada figura con la fórmula que calcula el volumen y la que calcular el área

$V=\frac{1}{3}\frac{l_{base}\cdot h_{base}}{2}\cdot h_{pirámide}$



$A=6l^2$

$V=\pi r^2 h$

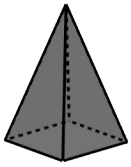


$A=2\cdot\frac{6\cdot l\cdot ap}{2}+6\cdot l\cdot h$

$V=\frac{1}{3}l^2\cdot h$

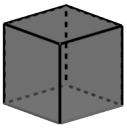
$A=\frac{b_{c1}\cdot h_{c1}}{2}+\frac{b_{c2}\cdot h_{c2}}{2}+$
$+\frac{b_{c3}\cdot h_{c3}}{2}+\frac{b_{c4}\cdot h_{c4}}{2}$

$V=l^3$



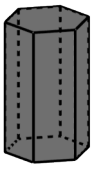
$A=2\,largo\cdot ancho+$
$+2\,largo\cdot alto+2\,ancho\cdot alto$

$V=\frac{4}{3}\pi r^3$



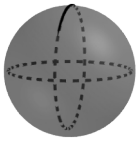
$A=b_{c1}\cdot h_{c1}+b_{c2}\cdot h+$
$+b_{c3}\cdot h_{c3}\cdot h+b_{c4}\cdot h_{c4}\cdot h$

$V=\frac{6\cdot l\cdot ap}{2}\cdot h$



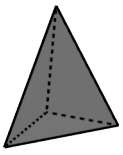
$A=2\pi r(r+h)$

$V=\frac{1}{3}\pi r^2 h$



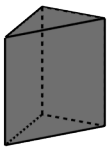
$A=\pi r(g+h)$

$V=Área\,base\,triángulo\cdot h$



$A=l^2+4\frac{l\cdot h_c}{2}$

$V=largo\cdot ancho\cdot alto$



$A=4\pi r^2$

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