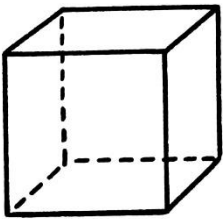
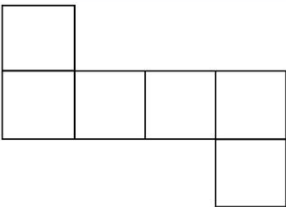
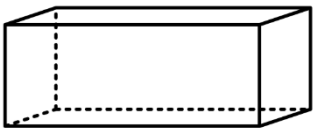
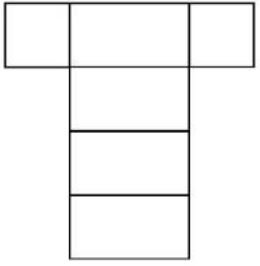
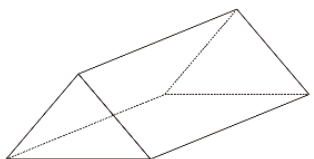
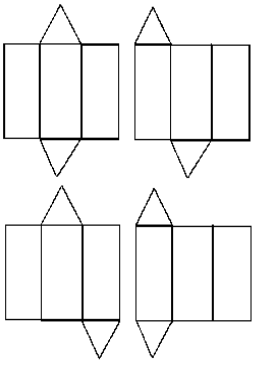


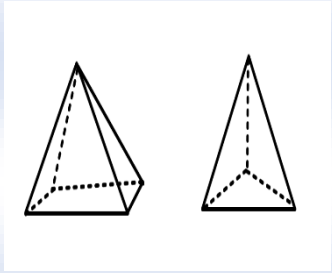
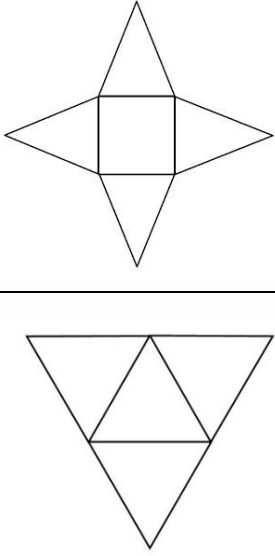
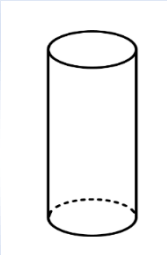
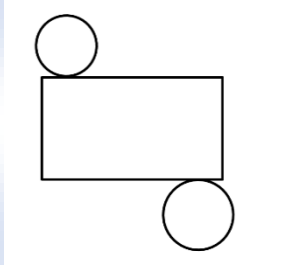
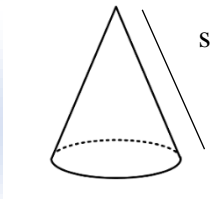

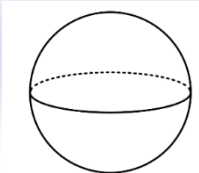
10. Isi Padu Pepejal Geometri

Volume Of Geometrical Shapes

Tingkatan 2 Bab 6 : Bentuk Geometri Tiga Dimensi/*Three- Dimensional Geometrical Shapes*

NOTA RINGKAS

BENTUK SHAPES	BENTANGAN NET	LUAS PERMUKAAN SURFACE AREA	ISI PADU VOLUME
 Kubus <i>Cube</i>		$6 \times \text{panjang} \times \text{lebar}$ $6 \times \text{length} \times \text{width}$	$\text{Panjang} \times \text{lebar} \times \text{tinggi}$ $\text{length} \times \text{width} \times \text{height}$
 Kuboid <i>Cuboid</i>		$2 (\text{panjang} \times \text{lebar}) + 4 (\text{panjang} \times \text{lebar})$ $2 (\text{length} \times \text{width}) + 4 (\text{length} \times \text{width})$	$\text{Panjang} \times \text{lebar} \times \text{tinggi}$ $\text{length} \times \text{width} \times \text{height}$
 Prisma <i>Prism</i>		$(2 \times \text{luas segi tiga}) + (3 \times \text{luas segi empat})$ $(2 \times \text{area of triangle}) + (3 \times \text{area of rectangle})$	$\text{Luas keratan rentas} \times \text{tinggi}$ $\text{Area of cross section} \times \text{height}$

 <p>Piramid <i>Pyramid</i></p>		<p>Luas tapak + (4 × luas segitiga)</p> <p><i>Area of base + (4 area of triangle)</i></p> <p>(panjang × lebar) + 4($\frac{1}{2}$ × tapak × tinggi)</p> <p>(<i>length</i> × <i>width</i>) + 4($\frac{1}{2}$ × <i>base</i> × <i>height</i>)</p>	<p>$\frac{1}{3} \times \text{luas tapak} \times \text{tinggi}$</p> <p>$\frac{1}{3} \times \text{area of base} \times \text{height}$</p>
 <p>Silinder <i>Cylinder</i></p>		<p>$2\pi j^2 + 2\pi jt$</p> <p>$2\pi r^2 + 2\pi rh$</p>	<p>$\pi j^2 t$</p> <p>$\pi r^2 h$</p>
 <p>Kon <i>Cone</i></p>		<p>$\pi j^2 + \pi js$</p> <p>$\pi r^2 + \pi rs$</p>	<p>$\frac{1}{3} \pi j^2 t$</p> <p>$\frac{1}{3} \pi r^2 h$</p>
 <p>Sfera <i>Sphere</i></p>	<p>-</p>	<p>$4\pi j^2$</p> <p>$4\pi r^2$</p>	<p>$\frac{4}{3} \pi j^3$</p> <p>$\frac{4}{3} \pi r^3$</p>