

CIKGU HARNISH



Pusat Tuisyen Skor Impian



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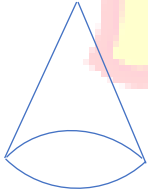
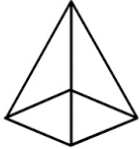
Bab 6: Bentuk Geometri 3 Dimensi

Chapter 6: 3-Dimensional Geometrical
shape

6.1 Sifat Geometri Bentuk Tiga Dimensi

6.1 Geometric Properties of Three-Dimensional Shape

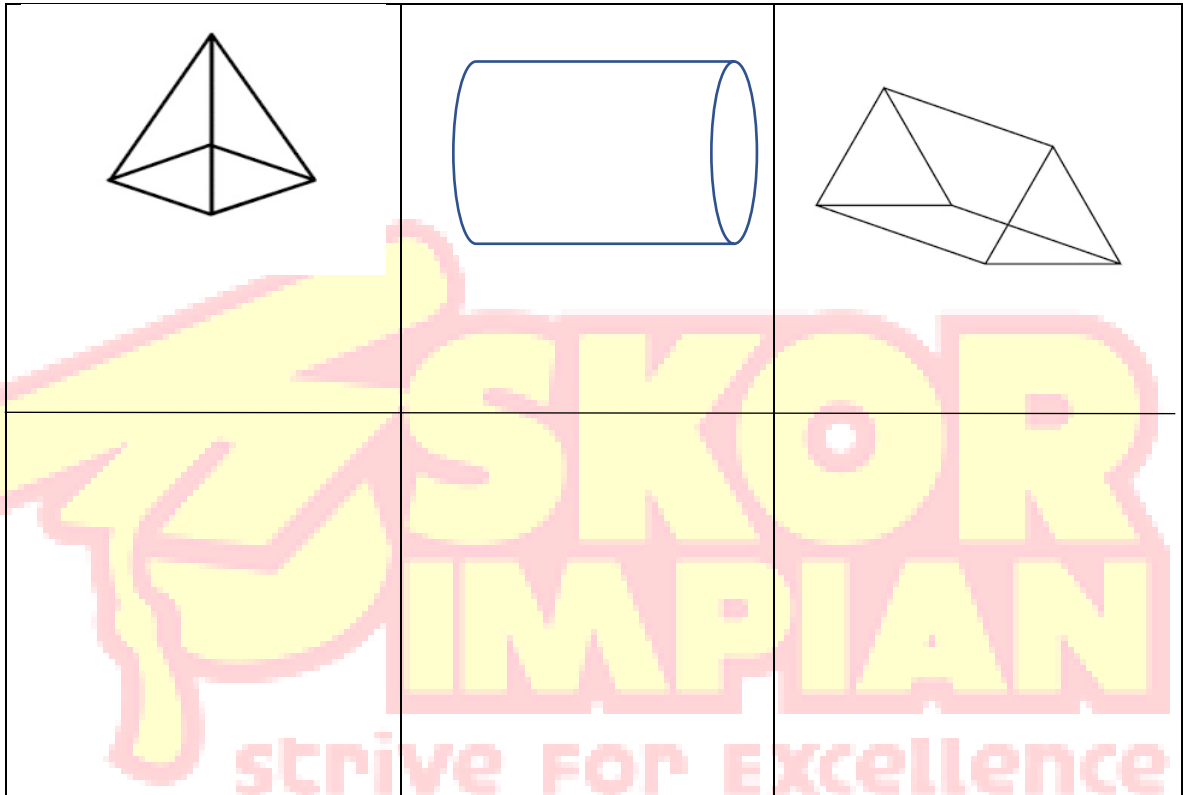
**1- Lengkapkan jadual ini
Complete the following table**

Pepejal Solid	Nama Name	Bilangan sisi Number of edges	Bilangan muka rata Number of flat surfaces	Bilangan muka melengkung Number of curved faces	Bilangan bucu Number of vertices
					
					
					

6.2 Bentangan Bentuk Tiga Dimensi

6.2 Net of Three-Dimensional Shape

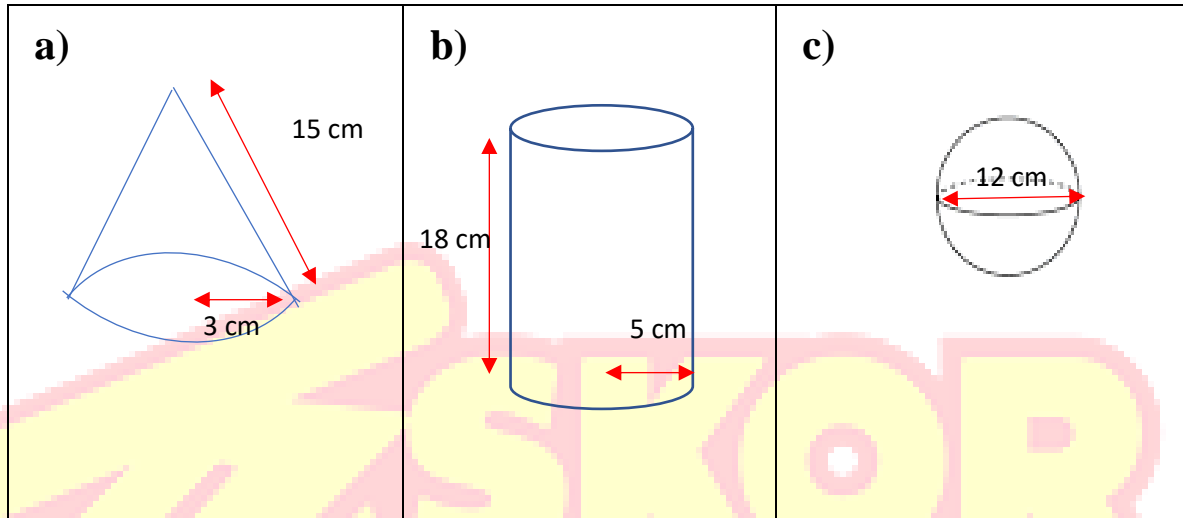
- 1- Lakarkan bentangan bagi setiap pepejal berikut
Sketch a net for the following solid



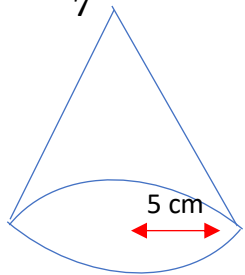
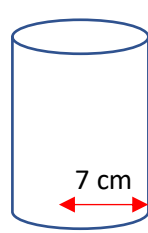
6.3 Luas Permukaan Bentuk Tiga Dimensi

6.3 Surface Area of Three-Dimensional Shape

- 1- Cari luas permukaan bagi pepejal berikut
Find the surface area of the following solids



- 2- Selesaikan masalah berikut
Solve the following

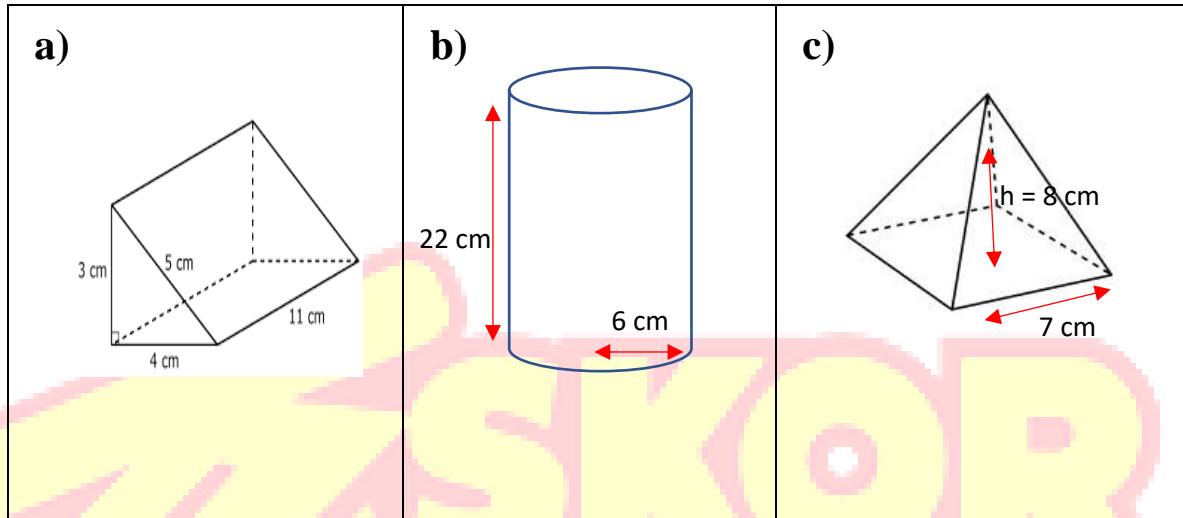
<p>a) Jumlah luas permukaan kon ialah $\frac{1870}{7}$. Cari ketinggian kon. The surface area of cone is $\frac{1870}{7}$. Find the height of cone.</p> 	<p>b) Jumlah luas permukaan silinder ialah 1188 cm^2. Cari ketinggian silinder. The surface area of cylinder is 1188 cm^2. Find the height of cylinder.</p> 
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6.4 Isipadu Bentuk Tiga Dimensi

Volume of Three-Dimensional Shape

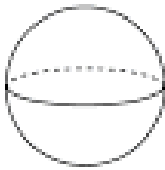
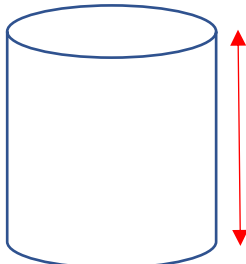
1- Cari isipadu bagi pepejal berikut

Find the volume of the following solids



2- Selesaikan masalah berikut

Solve the following

<p>a) Jumlah isipadu sfera ialah $\frac{792}{7} \text{ cm}^3$. Cari jejari sfera. The volume of sphere is $\frac{792}{7} \text{ cm}^3$. Find the radius of sphere.</p> 	<p>b) Jumlah isipadu silinder ialah 198 cm^3. Cari jejari silinder. The volume of cylinder is 198 cm^3. Find the radius of cylinder.</p> 
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