

Bentuk Geometri Tiga Dimensi

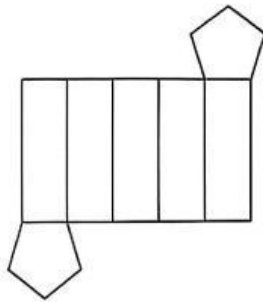
Three-Dimensional Geometrical Shapes

Skor

22

Bahagian A

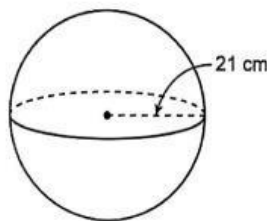
1. Rajah di bawah menunjukkan bentangan bagi sebuah pepejal.
The diagram below shows the net of a solid.



Namakan pepejal itu. **SK 6.2 TP1**
Name the solid.

- | | |
|----------------------|------------------------|
| A Kon
Cone | C Prisma
Prism |
| B Piramid
Pyramid | D Silinder
Cylinder |

2. Rajah di bawah menunjukkan sebuah sfera.
The diagram below shows a sphere.



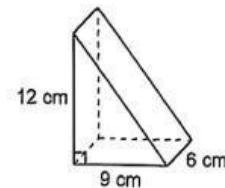
Hitung isi padu, dalam cm^3 , bagi sfera itu.
Calculate the volume, in cm^3 , of the sphere.

[Guna / Use $\pi = \frac{22}{7}$]

SK 6.4 TP3

- | | |
|----------|----------|
| A 9 702 | C 29 106 |
| B 19 404 | D 38 808 |

3. Rajah di bawah menunjukkan sebuah prisma tegak.
The diagram below shows a right prism.

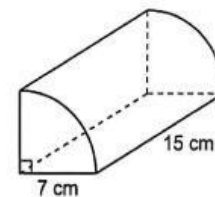


Hitung luas permukaan, dalam cm^2 , prisma itu. **SK 6.3 TP2**

Calculate the surface area, in cm^2 , of the prism.

- A 234
B 270
C 324
D 354

4. Rajah di bawah menunjukkan suku daripada sebuah silinder tegak.
The diagram below shows quarter of a right cylinder.



Hitung luas permukaan, dalam cm^2 , suku silinder itu. **SK 6.3 TP2**

Calculate the surface area, in cm^2 , of the quarter of the cylinder.

[Guna / Use $\pi = \frac{22}{7}$]

- A 452
B 455
C 462
D 485