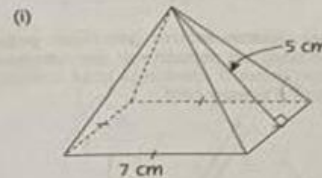
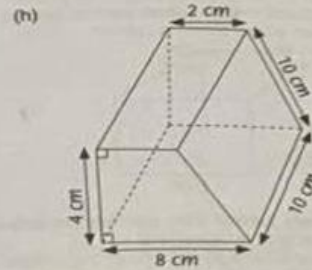
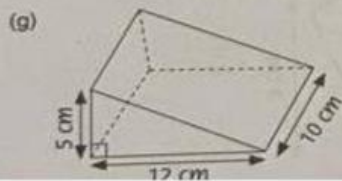
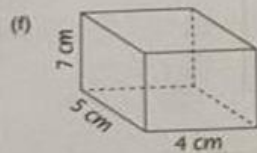
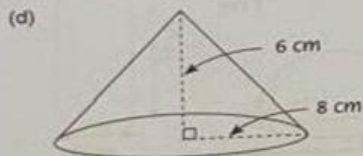
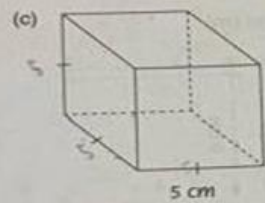
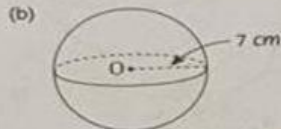
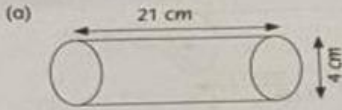


6.3 Luas Permukaan Bentuk Tiga Dimensi
Surface Area of Three-Dimensional Shapes

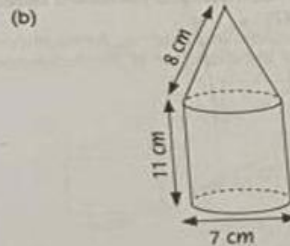
1 Cari luas permukaan, dalam cm^2 , bagi pepejal berikut.
Find the surface area, in cm^2 , for the following solids.

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



2 (a) Jumlah luas permukaan bagi sebuah kubus ialah 216 cm^2 .
The total surface area of a cube is 216 cm^2 .

- i. Cari luas satu permukaan kubus tersebut.
Find the area of one surface of the cube.
- ii. Cari panjang sisi kubus tersebut.
Find the length of each side of the cube.



Rajah di atas menunjukkan sebuah gabungan pepejal yang terdiri daripada sebuah kon dan silinder. Cari luas permukaan bagi pepejal tersebut. [Guna $\pi = \frac{22}{7}$]

The diagram above shows a combined solid which consists of a cone and a cylinder. Find the total area of the solid. [Use $\pi = \frac{22}{7}$]