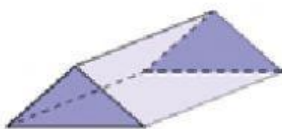
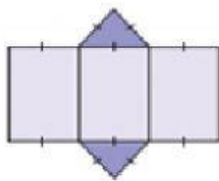
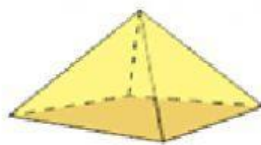
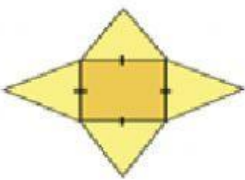
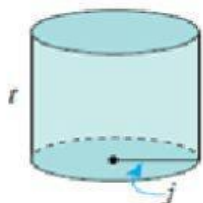
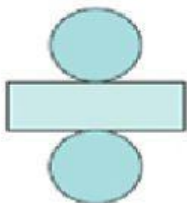
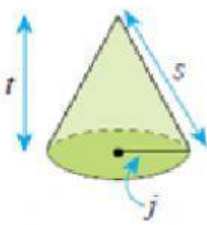
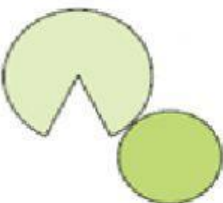
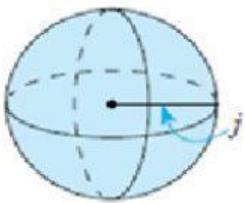


BAB 6 : BENTUK GEOMETRI 3 DIMENSI

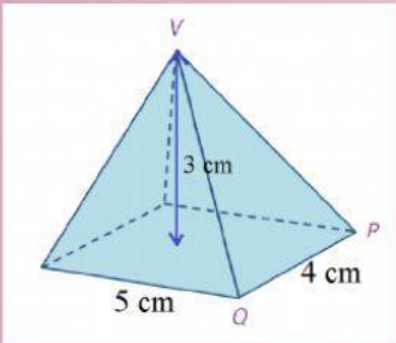
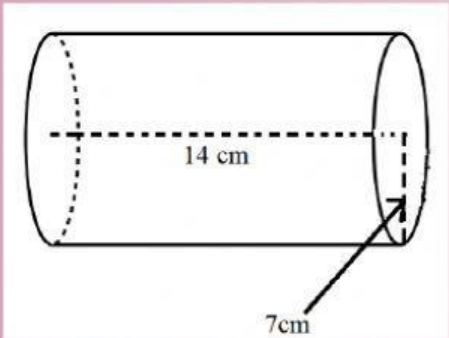
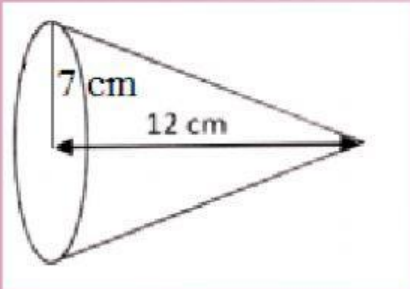
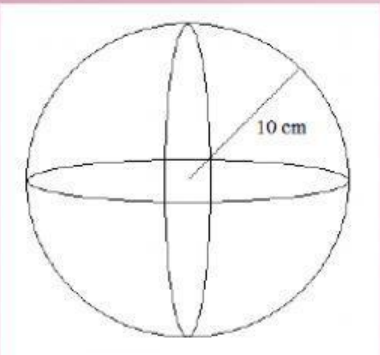
Menentukan isi padu prisma, silinder, kon, piramid dan sfera dengan menggunakan rumus.

Bentuk geometri	Bentangan	Isi padu
Prisma 		$\text{luas keratan rentas} \times \text{tinggi}$ $\text{luas keratan rentas} \times \text{tapak}$
Piramid 		$\frac{1}{2} \times \text{luas tapak} \times \text{tinggi}$ $\frac{1}{3} \times \text{luas tapak} \times \text{tinggi}$
Silinder 		$\pi j^2 t$ $\frac{1}{3} \pi j^2 t$
Kon 		$\pi j^2 t$ $\frac{1}{3} \pi j^2 t$
Sfera 		$\frac{4}{3} \pi j^2$ $\frac{4}{3} \pi j^3$

MARKAH :

BAB 6 : BENTUK GEOMETRI 3 DIMENSI

Menentukan isi padu prisma, silinder, kon, piramid dan sfera dengan menggunakan rumus.

BENTUK	ISIPADU
	$\frac{1}{3} \times \text{luas tapak} \times \text{tinggi}$ $= \frac{1}{3} \times \square \times \square \times \square$ $= \square \text{ cm}^3$
	$\pi j^2 t$ $= \frac{22}{7} \times \square^2 \times \square$ $= \square \text{ cm}^3$
	$\frac{1}{3} \pi j^2 t$ $= \frac{1}{3} \times \frac{22}{7} \times \square^2 \times \square$ $= \square \text{ cm}^3$
	$\frac{4}{3} \pi j^3$ $= \frac{4}{3} \times \frac{22}{7} \times \square^3$ $= \square \text{ cm}^3$