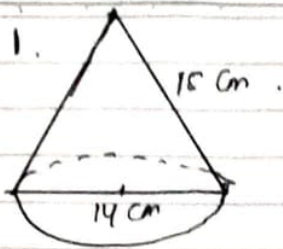


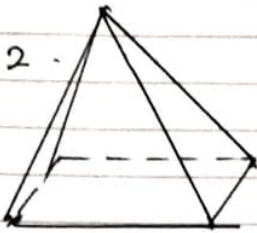
SOAL $\hat{=}$ BANGUN RUANG.

1.

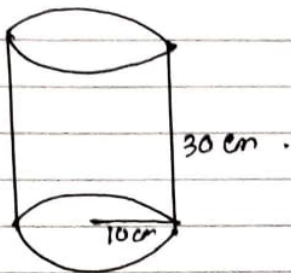


Tentukan Volume dan Luas Permukaan

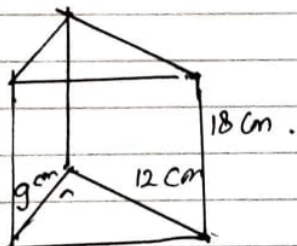
2.



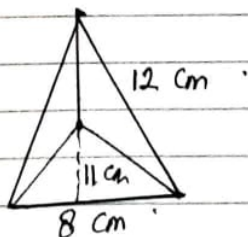
3.



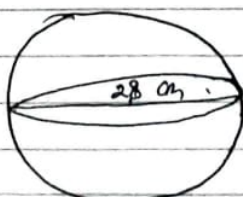
4.



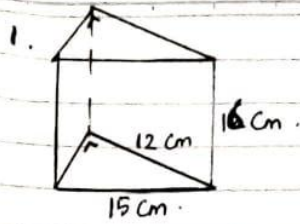
5.



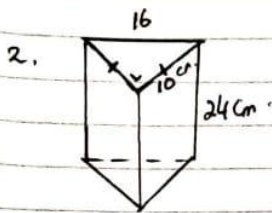
6.



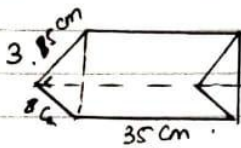
VOLUME



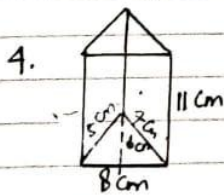
Volume =



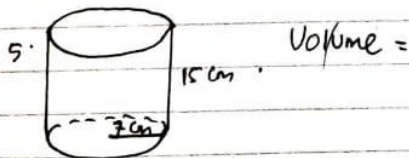
Volume =



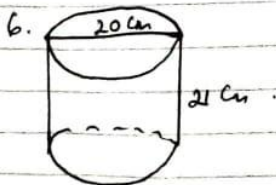
Volume =



Volume



Volume =



Volume =

7. Sebuah rubrik berukuran $4\text{ cm} \times 4\text{ cm} \times 4\text{ cm}$ dimasukkan ke dalam kardus yg berukuran $12\text{ m} \times 12\text{ m} \times 12\text{ m}$. Berapa banyak rubrik yg dapat dimasukkan ke dlm kardus?

8. Volume kubus 512000 cm^3 . Berapa dm panjang rusuk kubus?

9. Berapa volume tabung yg berdiameter 7 cm dan tinggi tabung 12 cm?

10. Kardus mie berukuran $20\text{ cm} \times 18\text{ cm} \times 9\text{ cm}$. Di dalam kardus ada mie instan yg ^{berukuran} $9\text{ cm} \times 5\text{ cm} \times 2\text{ cm}$. Berapa banyak mie yg dimasukkan ke dalam kardus?

11. Sebuah bak mandi berukuran panjang 15 dm, lebar 12 dm dan tinggi 5 dm. Jika bak mandi diisi pasir sampai penuh. Berapa volume pasir?

12. Volume kubus 1728 cm^3 . Berapa cm panjang rusuk kubus?

13. Volume balok 280 l, panjang 14 cm, lebarnya 5 cm. Berapa cm ~~panjang~~ tinggi balok?

14. $\sqrt[3]{39.304} =$

15. $\sqrt[3]{19.683} =$