

**LKPD MATEMATIKA**  
**VOLUME GABUNGAN BANGUN RUANG TABUNG DAN KERUCUT**

Nama : .....

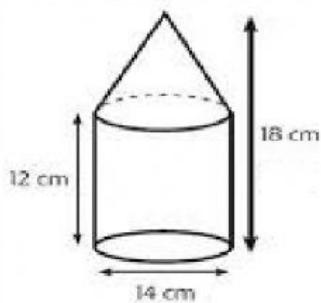
Kelas : .....

Tanggal : .....

Simak video berikut!



Setelah kamu menonton video pembelajaran tadi, mari kita kerjakan soal berikut!



Dik :  $\pi$  =   
D =   
r =

t. Tabung =   
t. Kerucut =

Dit : Volume gabungan tabung dan kerucut?

Jawab:

Volume Tabung =  $\pi r^2 t$

$$= \frac{22}{7} \times \boxed{\phantom{0}} \times \boxed{\phantom{0}} \times \boxed{\phantom{0}}$$
$$= \boxed{\phantom{0}} \times \boxed{\phantom{0}} \times \boxed{\phantom{0}}$$
$$= \boxed{\phantom{0}} \text{ cm}^3$$

Volume Kerucut =  $\frac{1}{3} \times \pi r^2 t$

$$= \frac{1}{3} \times \frac{22}{7} \times \boxed{\phantom{0}} \times \boxed{\phantom{0}} \times \boxed{\phantom{0}}$$
$$= \boxed{\phantom{0}} \times \boxed{\phantom{0}} \times \boxed{\phantom{0}}$$
$$= \boxed{\phantom{0}} \text{ cm}^3$$

Volume Gabungan = V. Tabung + V. Kerucut

$$= \boxed{\phantom{0}} + \boxed{\phantom{0}}$$
$$= \boxed{\phantom{0}} \text{ cm}^3$$