



YAYASAN TAMAN MAHATMA GANDHI
SMP TAMAN RAMA DENPASAR

LKPD MATEMATIKA

Nama : _____

Kelas : _____

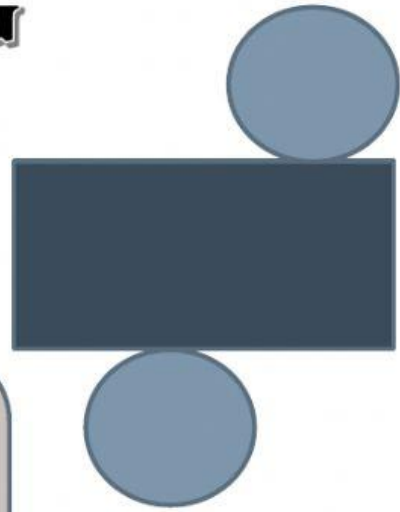
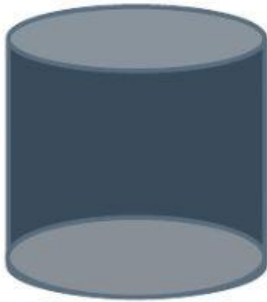
BANGUN RUANG SISI LENGKUNG

KELAS IX

BY MS DIANA SARI

PILIH LAH JAWABAN YANG TEPAT

TABUNG



Tabung memiliki

Sisi sebanyak =

Rusuk sebanyak =

Titik sudut sebanyak =

RUMUS

Volume =

Luas selimut =

Luas permukaan =

$$2\pi rt$$

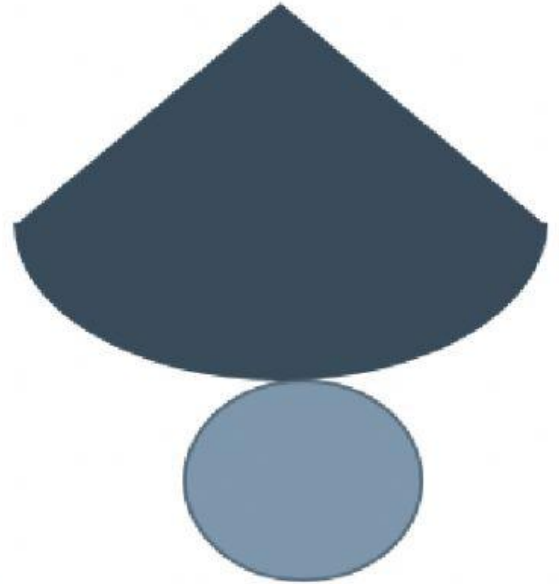
$$\pi r^2 t$$

$$2\pi r (r + t)$$

PILIH LAH JAWABAN YANG TEPAT



KERUCUT



Kerucut memiliki

Sisi sebanyak =

Rusuk sebanyak =

Titik sudut sebanyak

RUMUS

Volume $\longrightarrow$

Luas selimut $\longrightarrow$

Dengan $s =$ $\longrightarrow$

Luas permukaan $\longrightarrow$

$$\pi r s$$

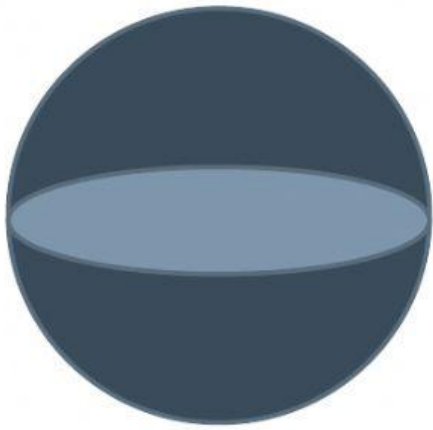
$$\frac{1}{3}\pi r^2 t$$

$$\pi r (r + s)$$

$$\sqrt{r^2 + t^2}$$

PILIH LAH JAWABAN YANG TEPAT

BOLA



Bola memiliki

Sisi sebanyak =

Rusuk sebanyak =

Titik sudut sebanyak =

RUMUS

Volume =

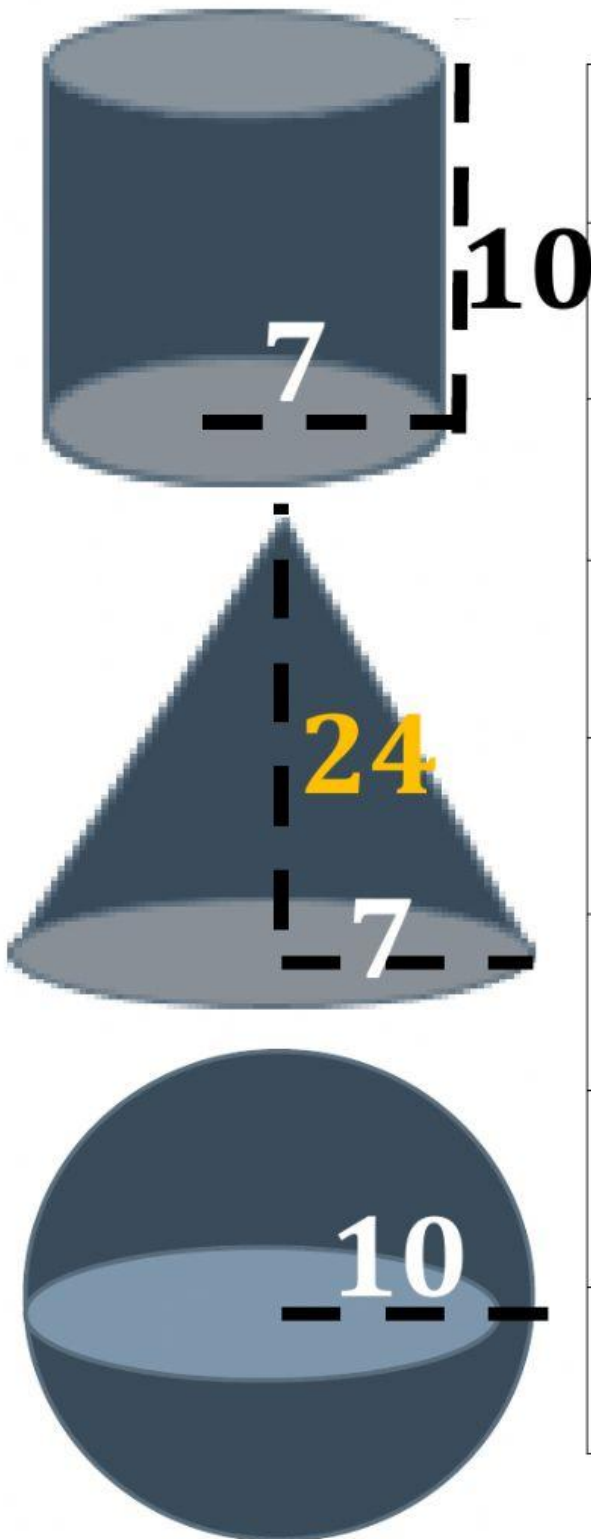
Luas selimut =

$$\frac{4}{3}\pi r^3$$

$$4\pi r^2$$

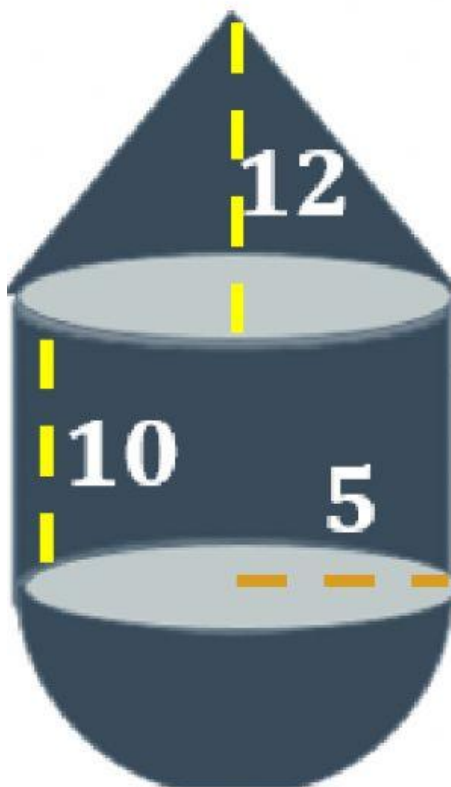
PILIH LAH JAWABAN YANG TEPAT

Type equation here.



Volume Tabung	1450	1540
Selimit Tabung	440	550
LP Tabung	748	784
Volume kerucut	1232	1323
Selimit kerucut	528	550
LP Kerucut	682	704
Volume Bola	$\frac{4000\pi}{3}$	$\frac{400\pi}{3}$
LP bola	400π	4000π

Volume gabungan



Vol kerucut + vol tabung + Vol $\frac{1}{2}$ bola

$$= \boxed{} + \boxed{} + \boxed{}$$

$$= \boxed{\pi} + \boxed{\pi} + \boxed{\pi}$$

$$= \boxed{\pi}$$

LP gabungan

Sel kerucut + sel tabung + lp $\frac{1}{2}$ bola

$$= \boxed{} + \boxed{} + \boxed{}$$

$$= \boxed{\pi} + \boxed{\pi} + \boxed{\pi}$$

$$\frac{1}{3}\pi r^2 t$$

$$2\pi r^2$$

$$= \boxed{\pi}$$

$$\pi r s$$

$$\pi r^2 t$$

$$2\pi r t$$

$$\frac{2}{3}\pi r^3$$