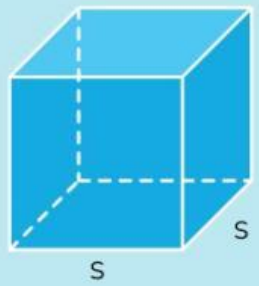
BANGUN RUANG

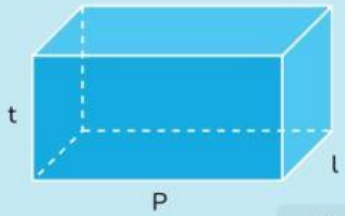
Kubus



Sisi = 6
Sudut = 8
Rusuk = 12

Volume = s x s x s
Luas = 6 x (s x s)

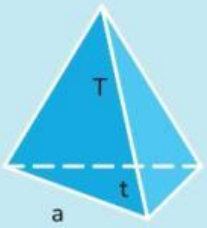
BALOK



Sisi = 6
Sudut = 8
Rusuk = 12

Volume = P x l x t
Luas = 6 x (pl x lt + pt)

LIMAS SEGITIGA



Sisi = 4
Sudut = 4
Rusuk = 6

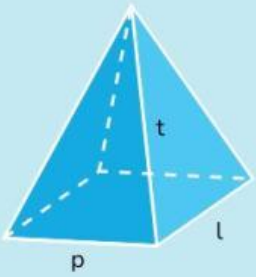
Volume = 1/3 x luas alas x T
= 1/3 x (1/2 x a t) x T
Luas = Luas alas + 4 x Luas sisi tegak (segitiga)

BOLA

Sisi = 1
Sudut = 0
Rusuk = 0

Volume =
4/3 x phi x r
Luas =
4 x phi x r^2

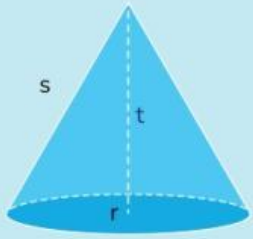
LIMAS SEGIEMPAT



Sisi = 5
Sudut = 5
Rusuk = 8

Volume = 1/3 x phi x l x t
Luas = Luas alas + 4 x Luas sisi tegak (segitiga)

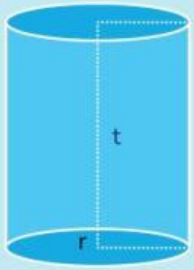
KERUCUT



Sisi = 2
Sudut = 1
Rusuk = 1

Volume =
1/2 x phi x r^2 x t
Luas =
(phi x r^2) + phi x r x s

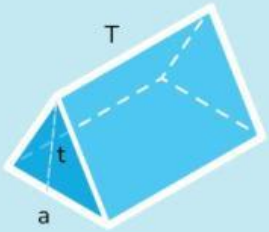
TABUNG



Sisi = 3
Sudut = 0
Rusuk = 2

Volume = phi x r x t
Luas = (2 x phi x r x t)
+ (2 x phi x r)

PRISMA SEGITIGA



Sisi = 5
Sudut = 6
Rusuk = 9

Volume = luas alas x t
= (1/2 x a x t) x T
Luas = (keliling segitiga x T)
+ (2 x luas segitiga)

LIVEWORKSHEETS