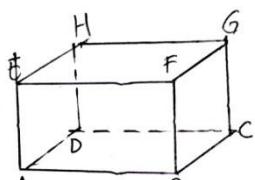
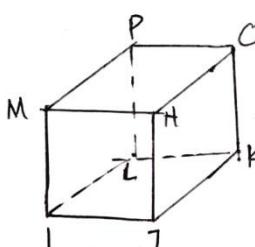
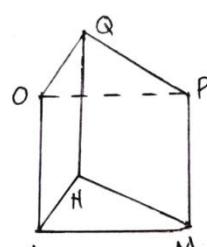


PETA KONSEP MATEMATIKA
BAB 1 SEMESTER 2

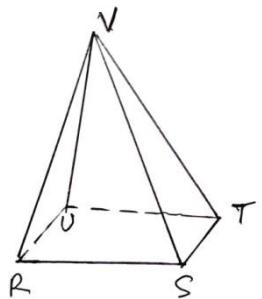
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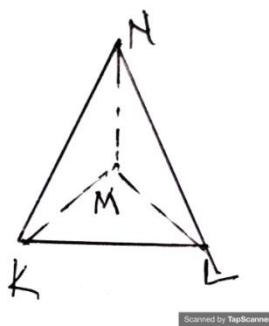
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1.	PRISMA  <small>Scanned by TapScanner</small>				
2.	 <small>Scanned by TapScanner</small>				
3.	 <small>Scanned by TapScanner</small>				
4.	 <small>Scanned by TapScanner</small>				

LIMAS

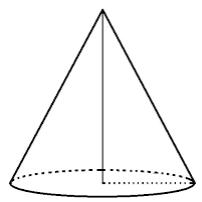
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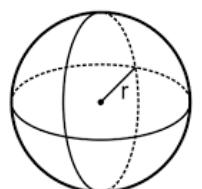
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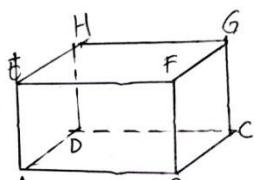
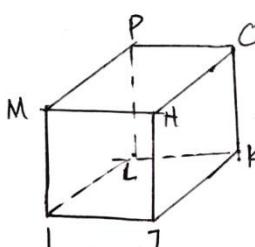
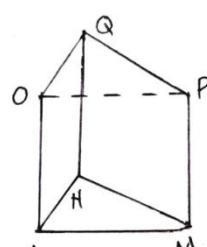


7.



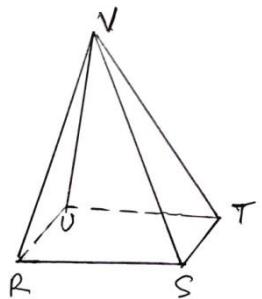
8.



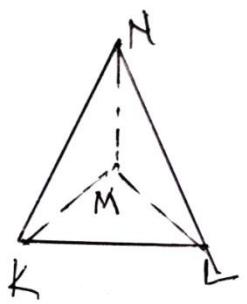
NO	BANGUN	NAMA BANGUN	RUSUK	TITIK SUDUT	SISI
1.	PRISMA  <small>Scanned by TapScanner</small>				
2.	 <small>Scanned by TapScanner</small>				
3.	 <small>Scanned by TapScanner</small>				
4.	 <small>Scanned by TapScanner</small>				

LIMAS

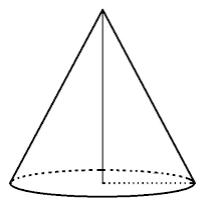
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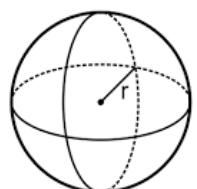
6.



7.



8.



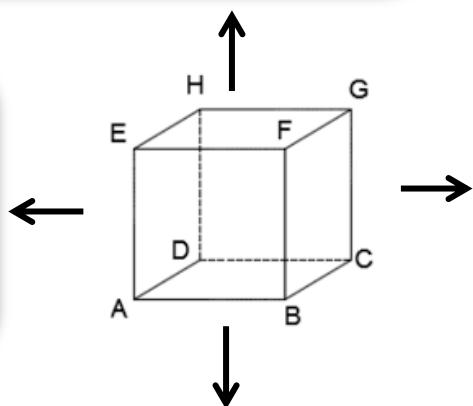
KUBUS

Ciri-ciri kubus

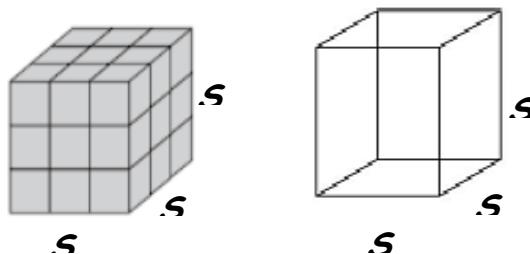
1. Bangun ruang yang mempunyai 6 sisi yang kongruen
2. Semua sisi-sisinya mempunyai luas yang sama
3. Semua rusuknya panjangnya sama

Contoh kubus dalam kehidupan sehari-hari

1. Dadu
2. Rubrik
3. Akuarium



RUMUS VOLUME KUBUS



Rumus : $V = s^3$

$$s = \sqrt[3]{V}$$

Rumus : $V = r^3$

$$r = \sqrt[3]{v}$$

Unsur-unsur Kubus

- 1) Titik sudut:

A, B, C, D, E, F, G, H

- 2) Rusuk = 12

AB // DC // EF // HG

BC // AD // FG // EH

AE // DH // BF // CG

- 3) Sisi = 6

Depan =

Belakang =

Atas =

Bawah =

Kiri =

Kanan =

- 4) Diagonal ruang = 4

CE, HB, AG, DF

- 5) Diagonal sisi / bidang = 12

AC, BD, EG, FH, AH, DE,

BG, CF, AF, BE, DB, CH.

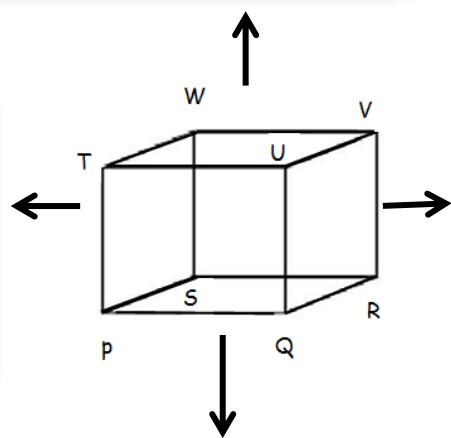
BALOK

Ciri-ciri balok

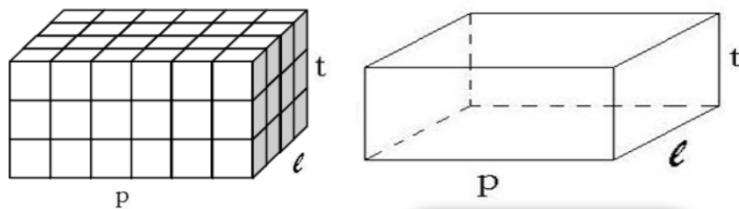
1. Mempunyai 3 pasang sisi yang sama panjang
2. Mempunyai 3 jenis rusuk yang sama panjang

Contoh bangun balok dalam kehidupan sehari-hari

1. Lemari pakaian
2. Kardus mie
3. Kulkas
4. Akuarium



RUMUS VOLUME BALOK



P = Panjang
l = Lebar
t = Tinggi

P = Panjang
l = Lebar
t = Tinggi

$$V = p \times l \times t$$

$$P = v : l : t$$

$$l = v : p : t$$

$$t = v : p : l$$

Unsur-unsur Balok

1) Titik sudut =

2) Rusuk =

3) Sisi :

Depan

Belakang

Bawah

Atas

Kiri

Kanan

4) Diagonal Ruang =

5) Diagonal sisi / bidang =