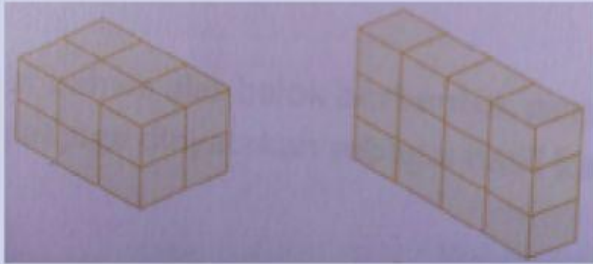
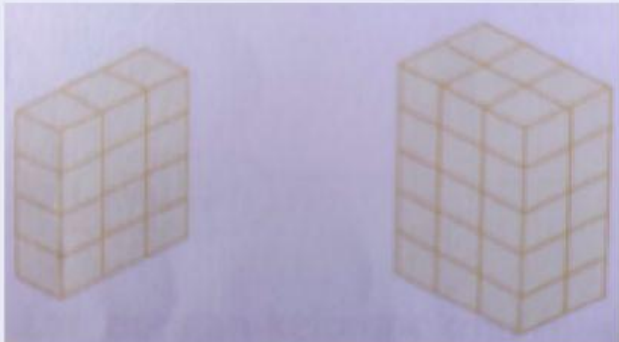
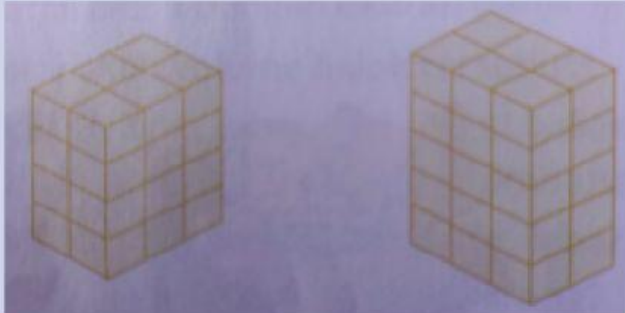


Nama Siswa :

Kelas :

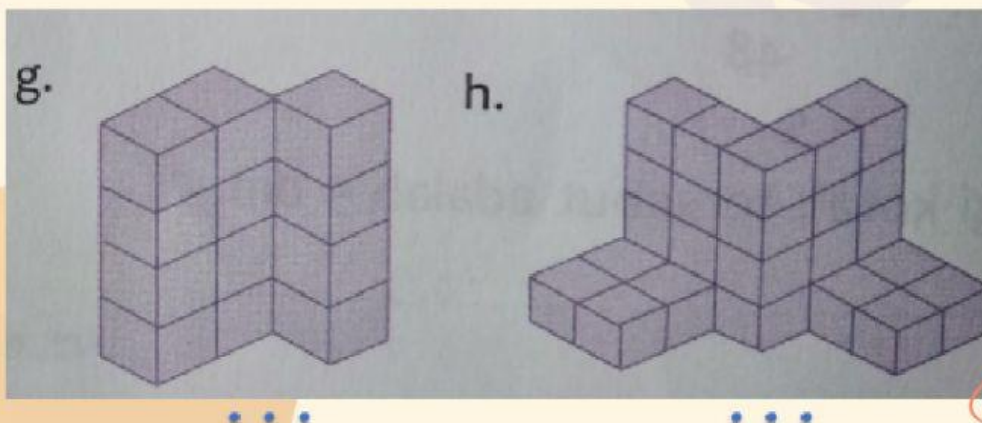
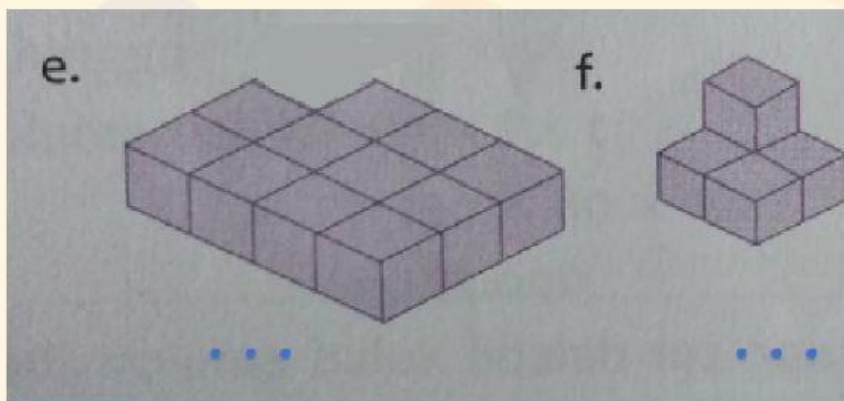
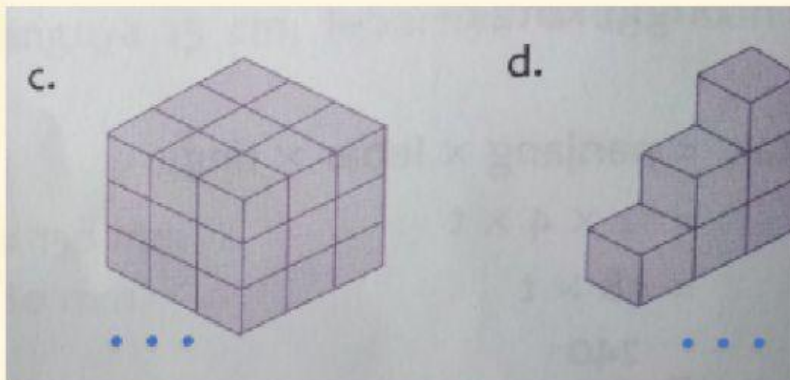
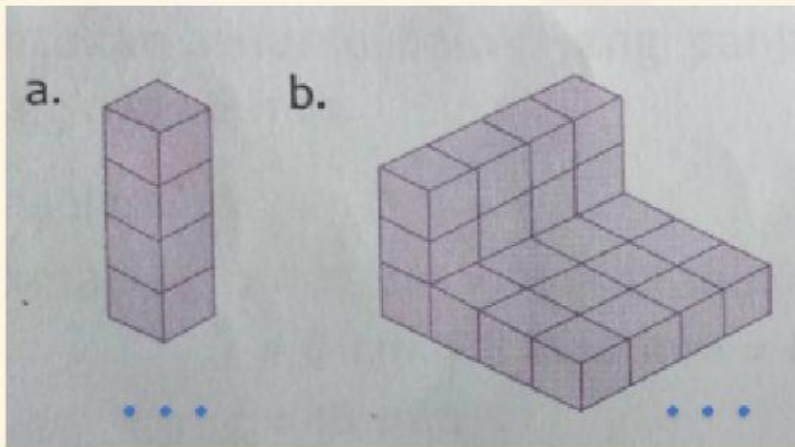
Latihan Soal

1. Apakah setiap pasangan balok berikut memiliki volume yang sama?

Pilih Volume yang sama	Gambar balok
	
	
	

2. Tentukan volume masing-masing balok berikut, dengan cara pasangkan.

Setiap  mewakili 1 kubus satuan.



12

6

4

27

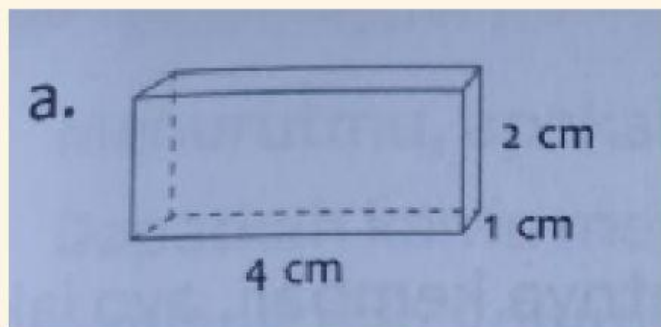
24

11

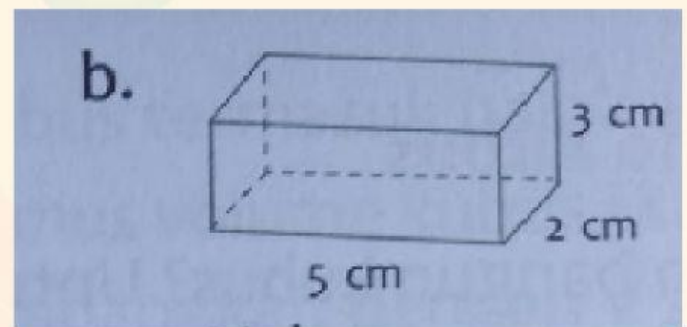
5

28

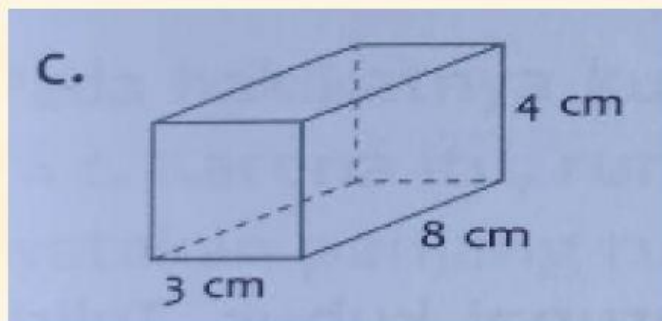
3. Hitunglah volume balok berikut ini!



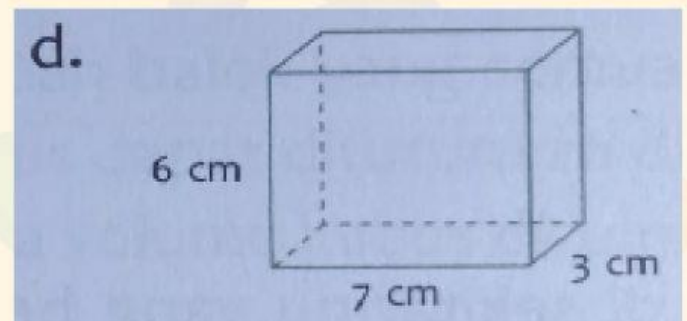
a. Volume = . . . cm^3



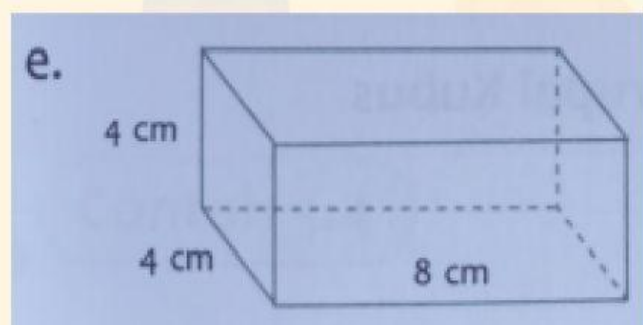
b. Volume = . . . cm^3



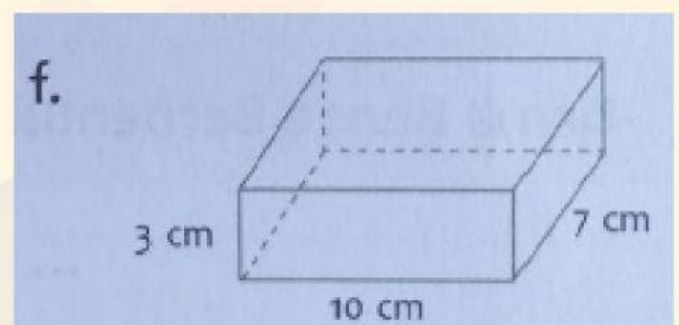
c. Volume = . . . cm^3



d. Volume = . . . cm^3

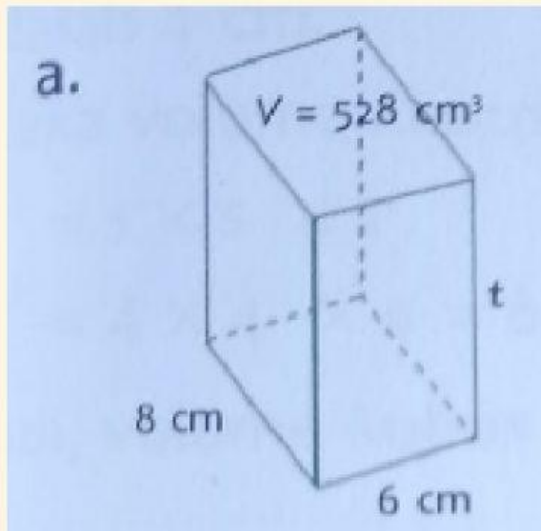


e. Volume = . . . cm^3

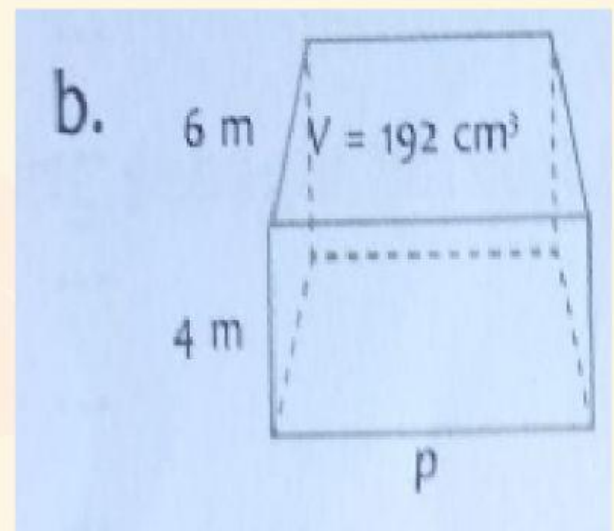


f. Volume = . . . cm^3

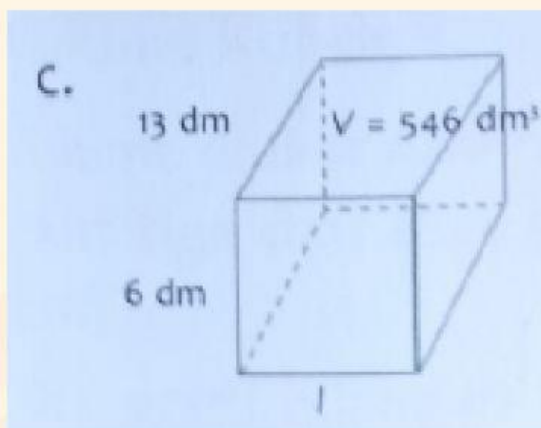
4. Hitunglah unsur yang belum diketahui pada balok berikut!



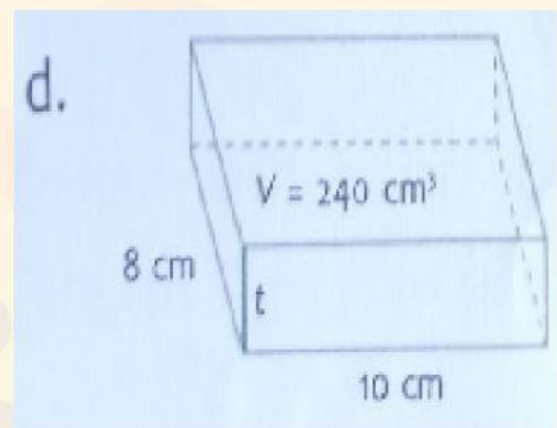
a. tinggi = . . . cm



b. panjang = . . . cm



c. lebar = . . . cm



d. tinggi = . . . cm

5. Selesaikan soal-soal berikut!

a. Diketahui volume suatu balok 154 cm^3 , tingginya 11 cm , dan lebarnya 2 cm .

Berapakah panjang balok itu ?

Penyelesaian:

Diketahui : Volume = . . . cm^3

tinggi = . . . cm

lebar = . . . cm

Ditanya : . . .

Jawab : Volume balok = $p \times l \times t$

. . . cm^3 = panjang $\times$. . . $\text{cm} \times$. . . cm

. . . cm^3 = panjang $\times$. . . cm^2

panjang = . . . $\text{cm}^3 : \dots \text{cm}^2$

panjang = . . . cm

Jadi, panjang balok adalah . . . cm

5. Selesaikan soal-soal berikut!

- b. Diketahui volume suatu balok 180 m^3 , panjangnya 3 m , dan lebarnya 12 m .
Berapakah tinggi balok itu ?

Penyelesaian:

Diketahui : Volume = . . . m^3
 panjang = . . . m
 lebar = . . . m

Ditanya : . . .

Jawab : Volume balok = $p \times l \times t$
 . . . m^3 = . . . $\text{m} \times$. . . $\text{m} \times$ tinggi
 . . . m^3 = . . . $\text{m}^2 \times$ tinggi
 tinggi = . . . $\text{m}^3 : . . . \text{m}^2$
 tinggi = . . . m

Jadi, tinggi balok adalah . . . m