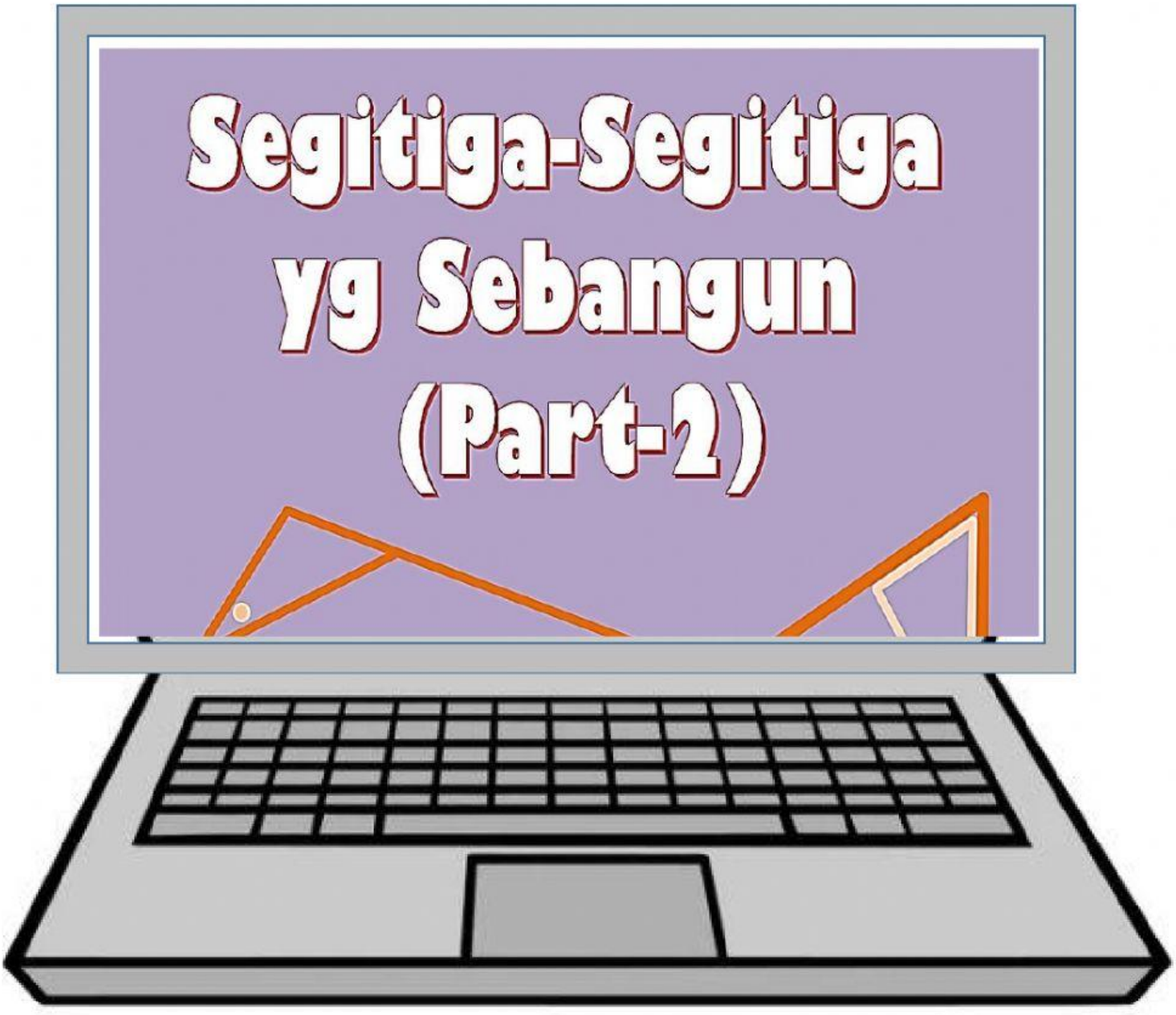
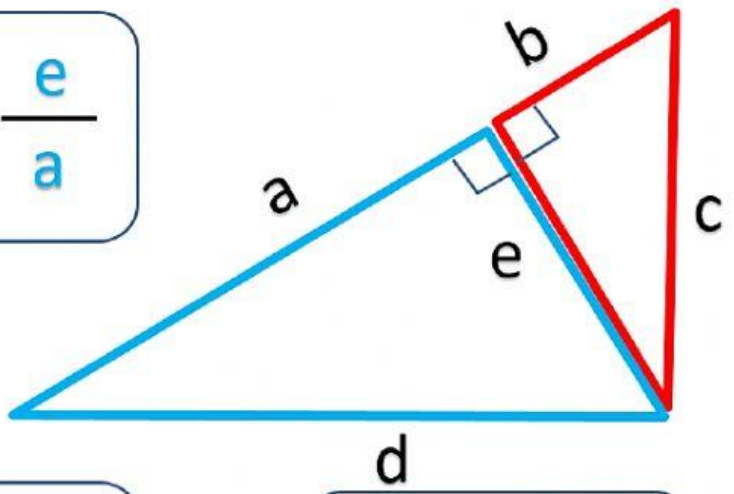
Nama :

Klas / No. Absen:

Simak dulu videonya ya anak-anak ... Posisi hp mendatar



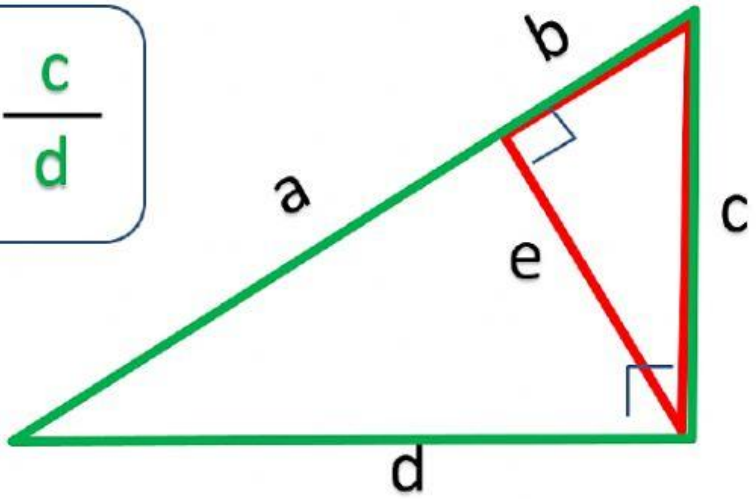
$$\frac{b}{e} = \frac{e}{a}$$



$$\frac{b}{c} = \frac{e}{d}$$

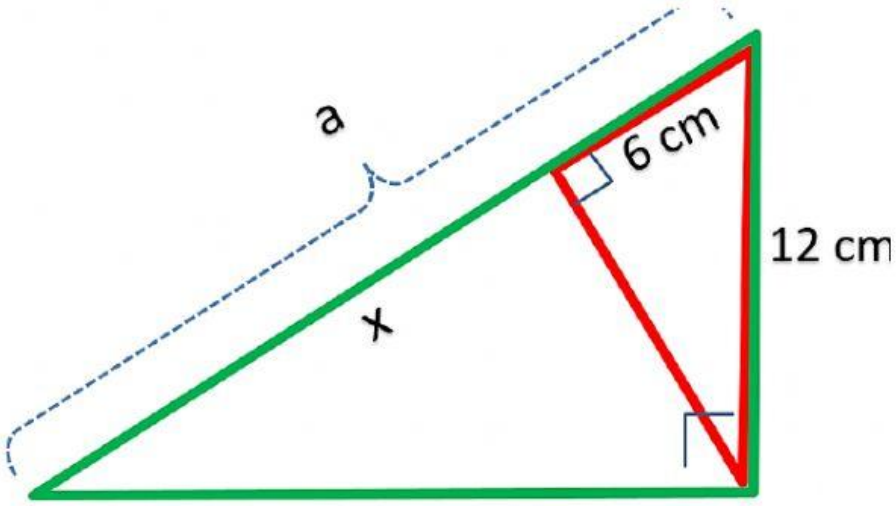
$$\frac{e}{c} = \frac{a}{d}$$

$$\frac{b}{e} = \frac{c}{d}$$



$$\frac{b}{c} = \frac{c}{a+b}$$

$$\frac{e}{c} = \frac{d}{a+b}$$

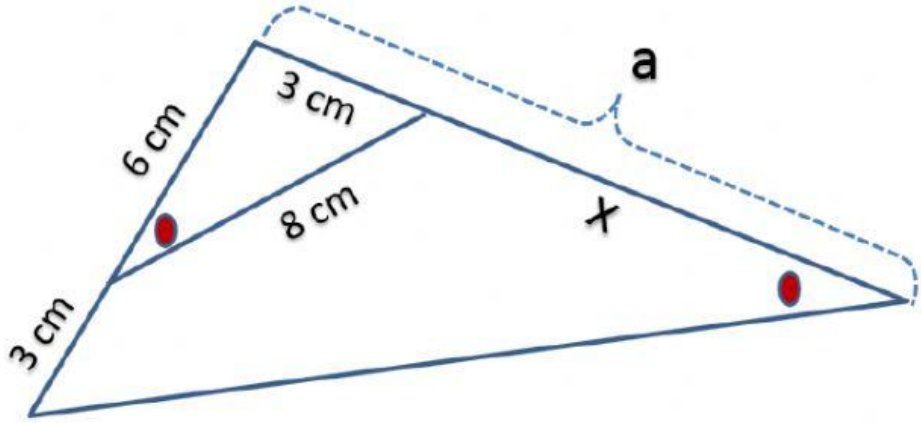


$$\frac{6}{12} = \frac{12}{a}$$

$$6a = 12 \cdot 12$$

$$a = 24$$

Jadi panjang x
= 24 – 6 = 18 cm



$$\frac{3}{6} = \frac{9}{a}$$

$$3a = 6 \cdot 9$$

$$a = 18$$

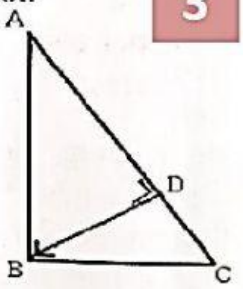
Jadi panjang x
= 18 – 3 = 15 cm

TUGAS

(LKS hal 42,43,44)

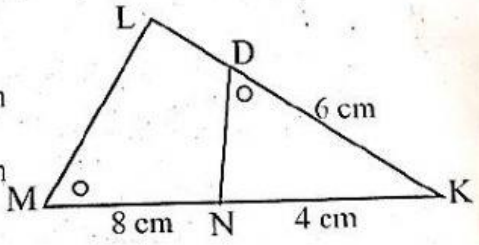
1 Perhatikan gambar berikut. Jika panjang AB = 20 cm dan AD =16 cm, panjang CD adalah....

A. 8 cm
B. 9 cm
C. 10 cm
D. 12 cm



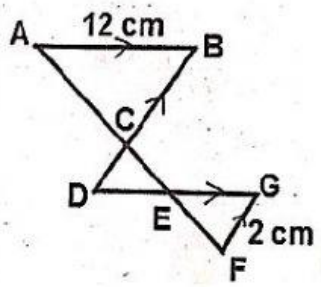
3 Perhatikan gambar di samping. Panjang LD adalah .....

A. 9 cm
B. 8,5 cm
C. 8 cm
D. 7,5 cm



2 Perhatikan gambar!
Diketahui AB=BD=DG.
Panjang BC adalah ....

A. 5 cm
B. 6 cm
C. 7 cm
D. 8 cm



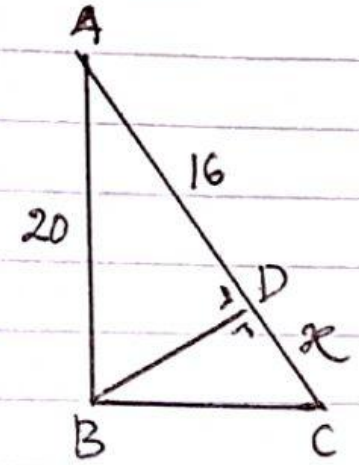
Kerjakan Tugas seperti ini ya anak-anak,,,
Jika sudah selesai, isi kotak-kotak di bawah ini sesuai jawabanmu yg ada di buku tugas.
Anak-anak bisa melihat nilai dan jawaban yg benar (warna hijau) dan yg salah (warna merah).
Kemudian dibetulkan kalau ada yang salah ya anak-anakku sayaaang...

No.

Date :

Tugas 3 Segitiga-segitiga yg Sebangun (Part-2)

1)



△ BDA

Pythagoras

$BD^2 = 20^2 - \dots$

$= 400 - \dots$

$= \dots$

$BD = \sqrt{\dots} = \dots$

Atau dg Tripel Pythagoras

3, 4, 5

..., 16, 20

△ CDB sebangun △ BDA

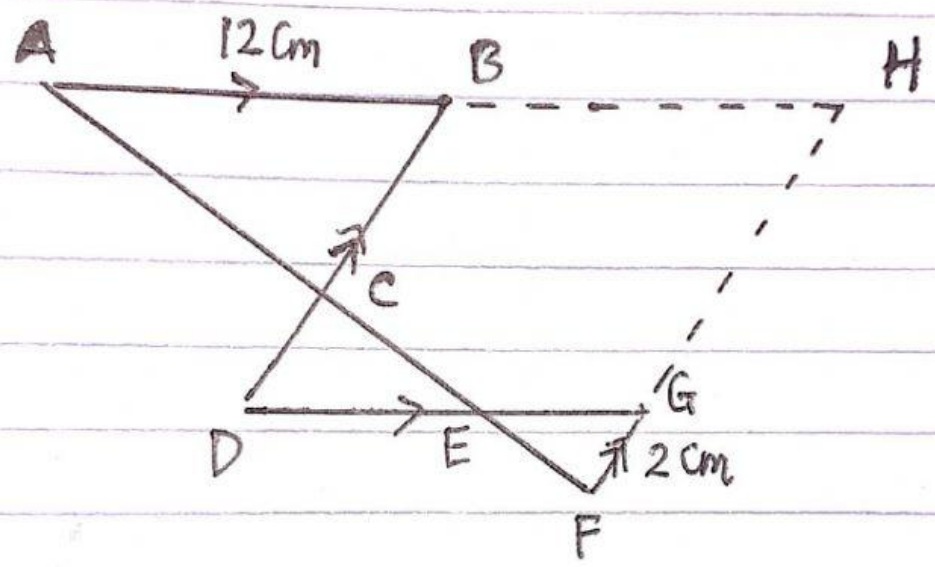
$\frac{x}{BD} = \frac{BD}{\dots}$

$\frac{x}{\dots} = \frac{\dots}{\dots}$

$\dots x = \dots \times \dots$

$x = \dots$

2)



AB = BD = DG = 12 Cm

GH = ... Cm BH = ... Cm

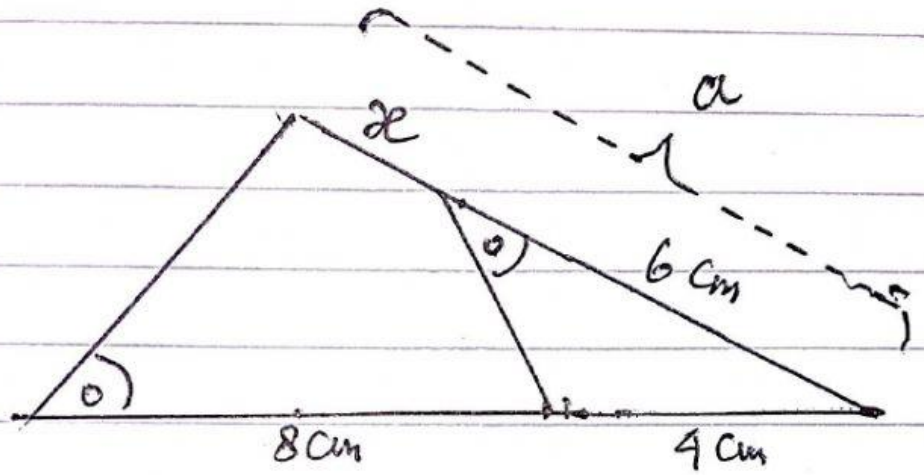
FH = ... Cm

$\frac{12}{BC} = \frac{\dots}{\dots}$

... BC = 12 × ...

BC = ...

3)



$\frac{6}{4} = \frac{\dots}{\dots}$

$\dots a = \dots \times \dots$

$a = \dots$ cm

Jadi $x = \dots$ cm $- \dots$ cm

$= \dots$ cm

Terima Kasih