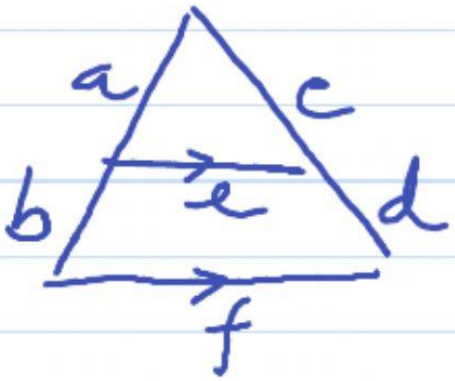
LKPD
Kesebangunan Segitiga



$$\frac{a}{b} = \frac{c}{d} \neq \frac{e}{f}$$

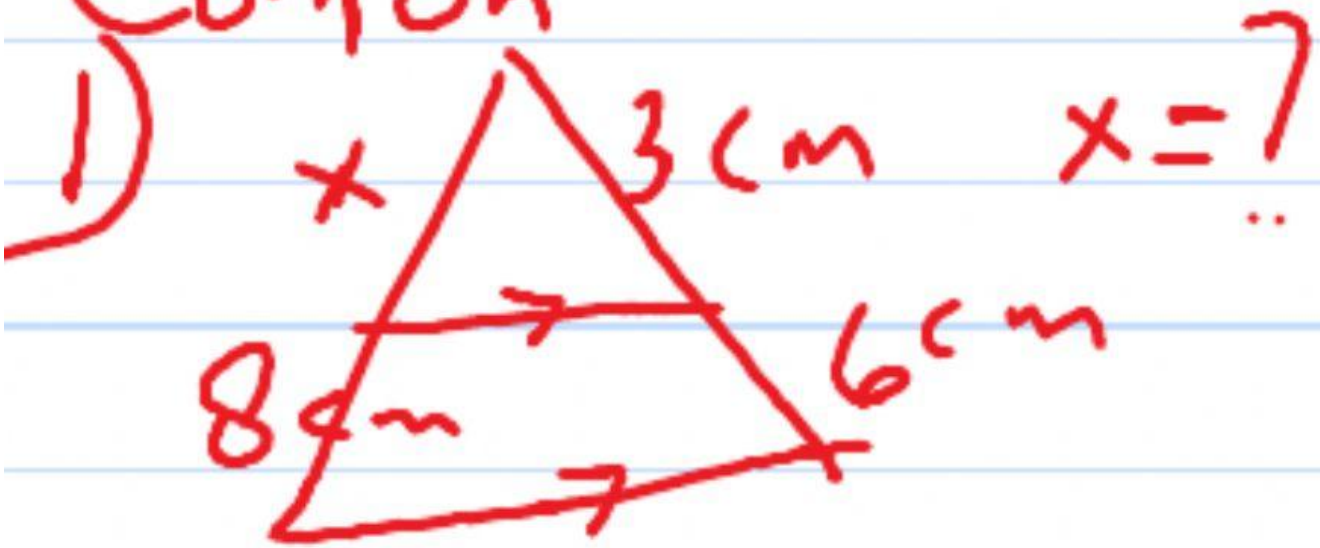
atau

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

LIVEWORKSHEETS

LIVEWORKSHEETS

Contoh :

1) 

Jawab

$$\frac{x}{8} = \frac{3}{6}$$

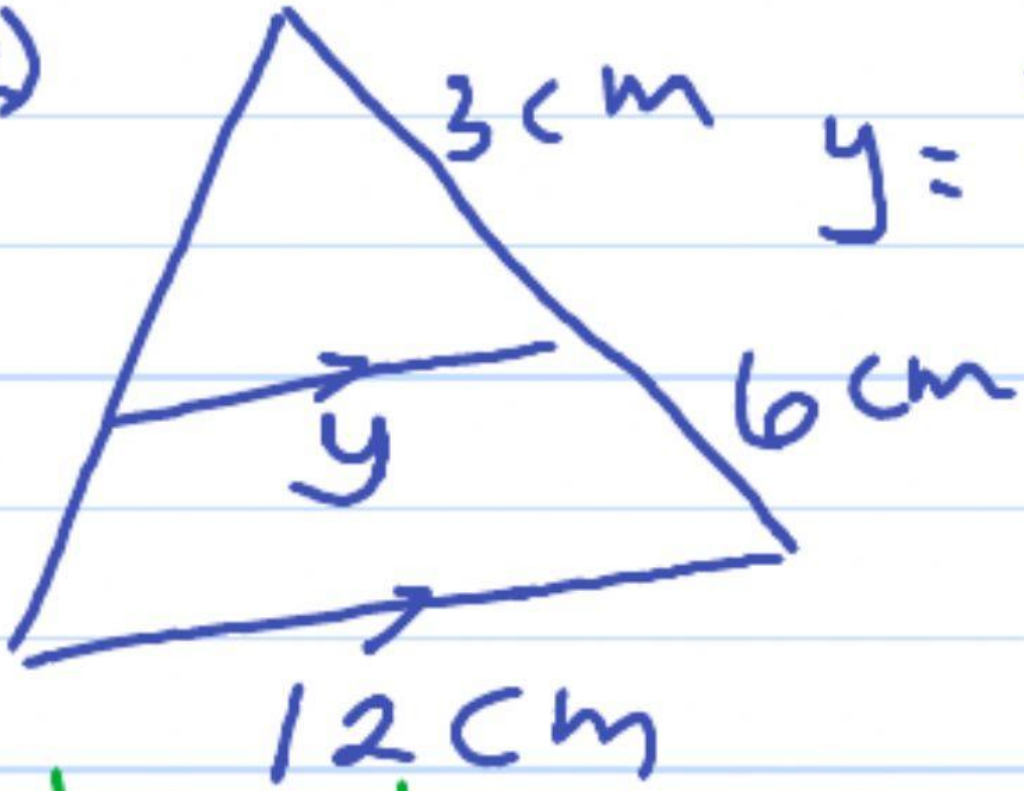
$$x = \frac{3}{6} \times 8$$

$$= \frac{1}{2} \times 8$$

$$= 4 \text{ cm}$$

LIVEWORKSHEETS

2)



Jawab :

$$\frac{y}{12} = \frac{3}{3+6}$$

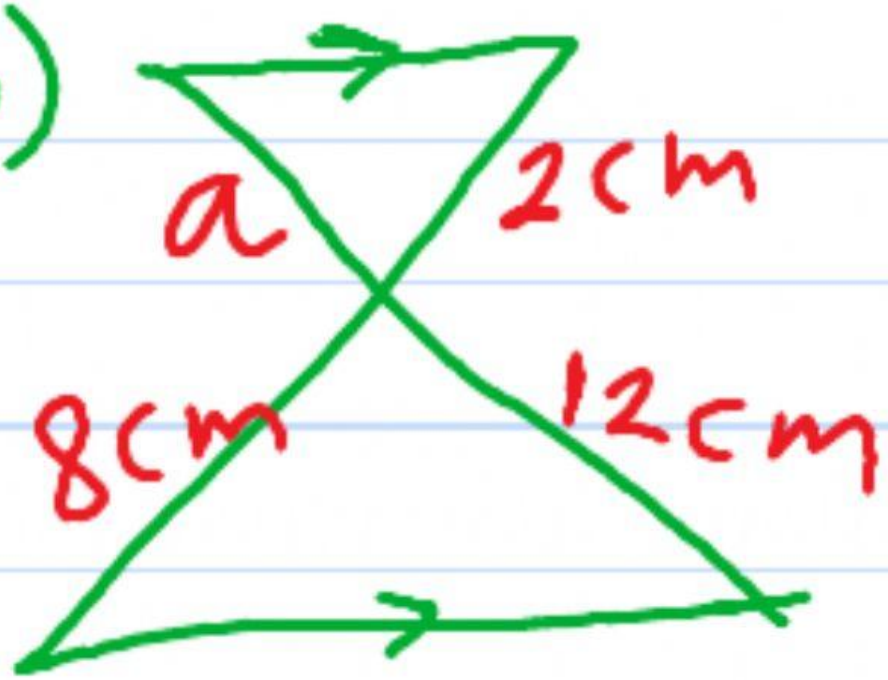
$$\frac{y}{12} = \frac{3}{9}$$

$$y = \frac{3}{9} \times 12$$

$$y = 4\,cm$$

LIVEWORKSHEETS

3)



a = ?

Jawab

$$\frac{a}{12} = \frac{2}{8}$$

$$a = \frac{2}{8} \times 12$$

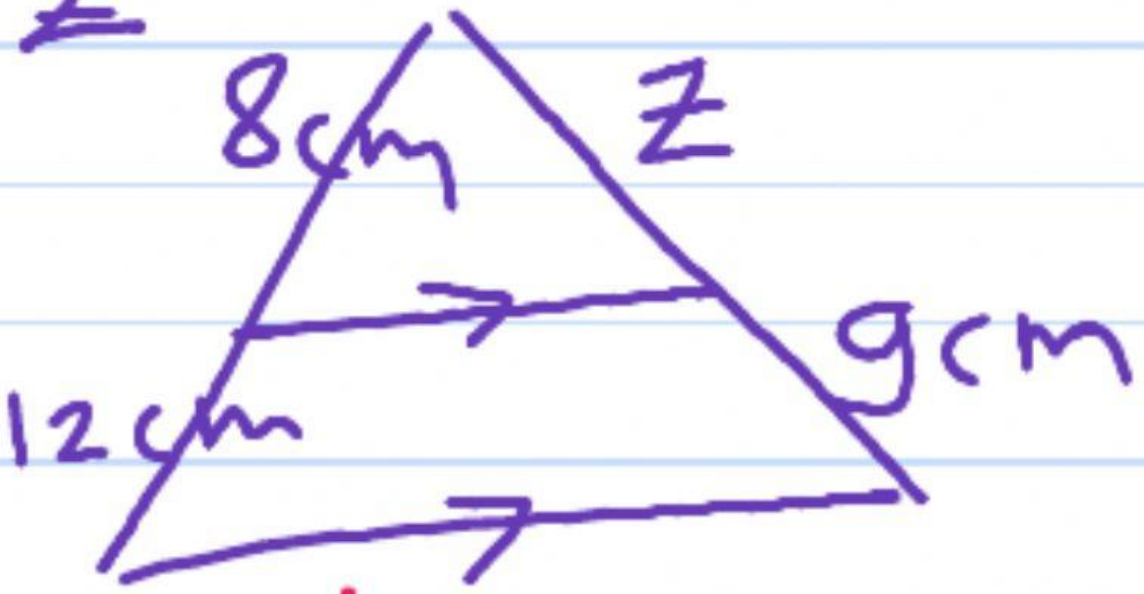
$$a = \frac{1}{4} \times 12$$

$$a = 3\,cm$$

LIVEWORKSHEETS

Soal Latihan

1) Tentukan Nilai z



Jawab

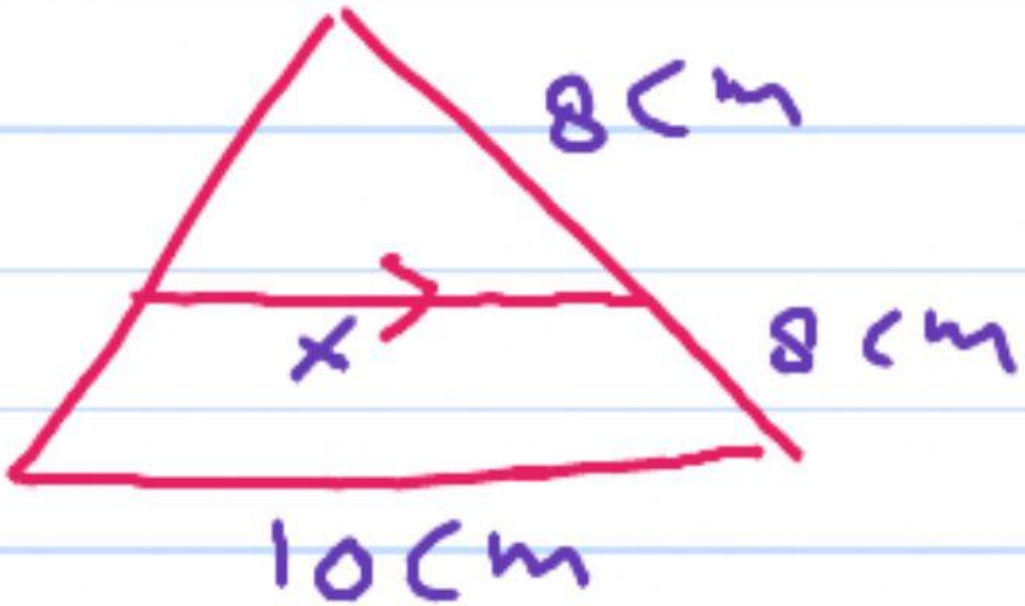
$$\frac{z}{9} = \frac{\quad}{\quad}$$

$$z = \frac{8}{\quad} \times$$

$$z =$$

LIVEWORKSHEETS

2) Tentukan nilai x



Jawab

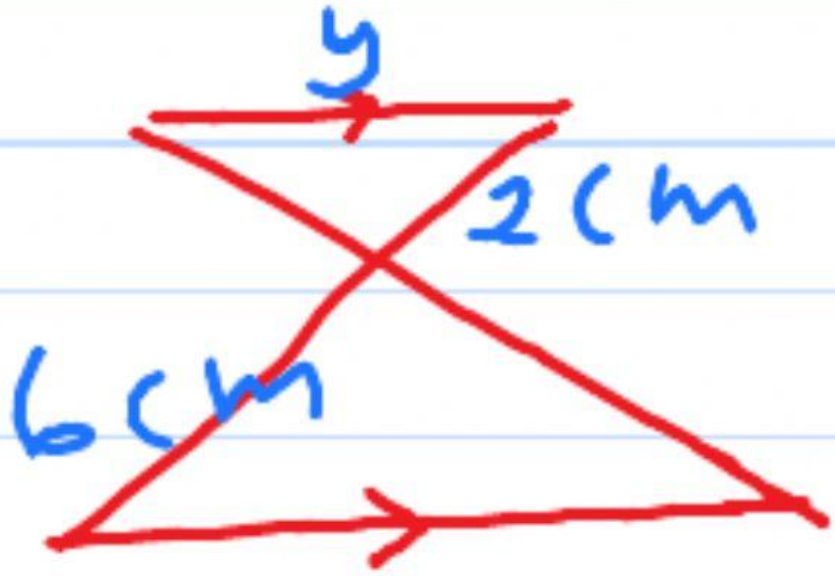
$$\frac{x}{10} = \frac{\quad}{+}$$

$$x = \frac{\quad}{\quad} \times 10$$

$$x =$$

LIVEWORKSHEETS

3) Tentukan nilai y



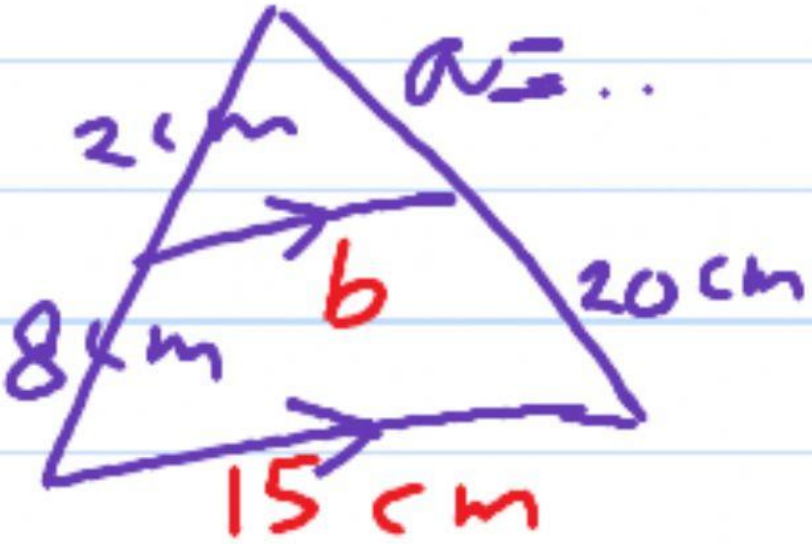
Jawab

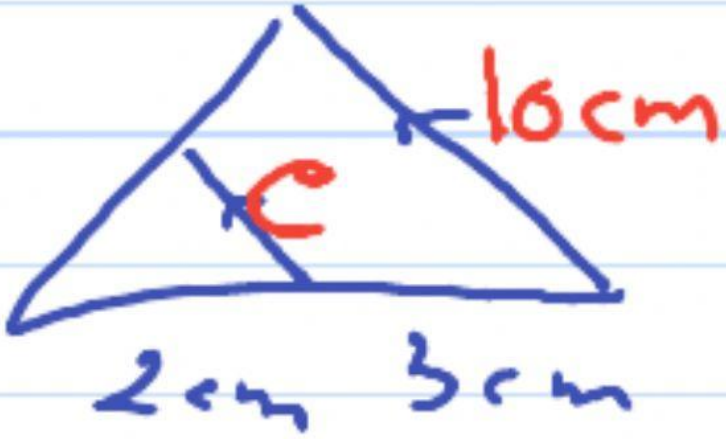
$$\frac{y}{24} = \frac{2}{6}$$

$y =$

LIVEWORKSHEETS

4) Hubungkan dengan Panah





a	4 cm
b	5 cm
c	3 cm

LIVEWORKSHEETS