



LEMBAR KERJA PESERTA DIDIK (LKPD)



MATEMATIKA



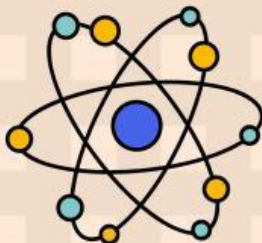
Topik
Teorema Pythagoras



Kelas 8
Semester 2

Waktu: 60 menit

by: Fadhilah Nurmahdiyah



NAMA :

KELAS :

NO. ABSEN :



YUK MENGERJAKAN



Bagian 1



Contoh

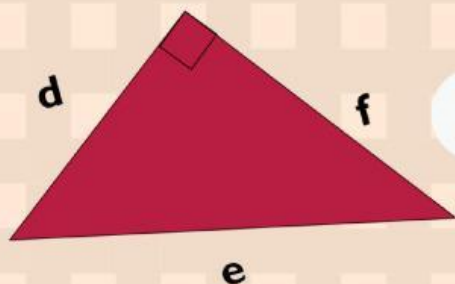


$$v^2 = x^2 + w^2$$

$$v = \sqrt{x^2 + w^2}$$

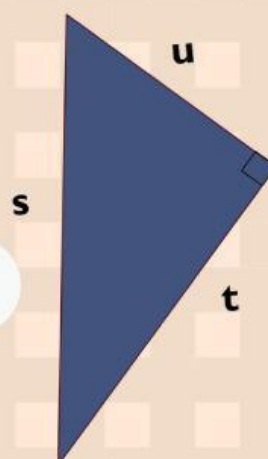
MATH

Lengkapilah titik-titik dibawah ini!



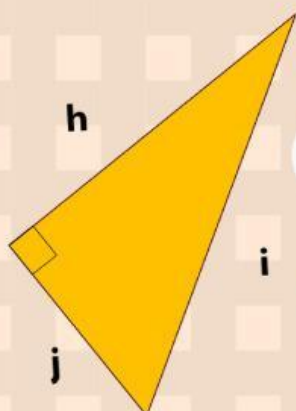
$$e^2 = d^2 + \dots^2$$

$$e = \sqrt{d^2 + \dots^2}$$



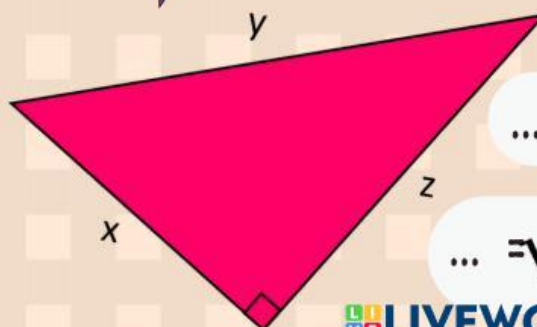
$$t^2 = \dots^2 - \dots^2$$

$$t = \sqrt{\dots^2 - \dots^2}$$



$$\dots^2 = i^2 - \dots^2$$

$$\dots = \sqrt{i^2 - \dots^2}$$



$$\dots^2 = \dots^2 - \dots^2$$

$$\dots = \sqrt{\dots^2 - \dots^2}$$

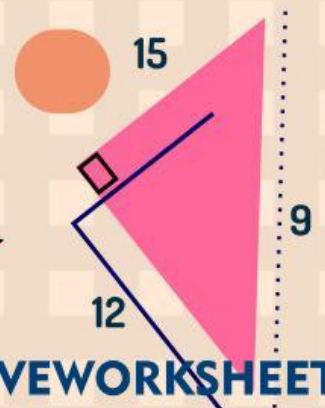
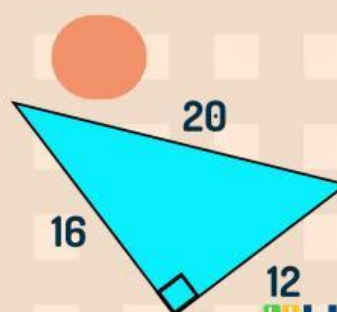
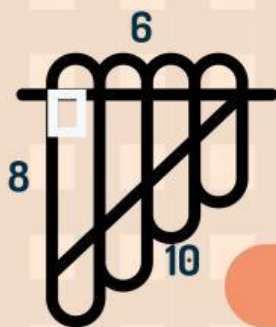
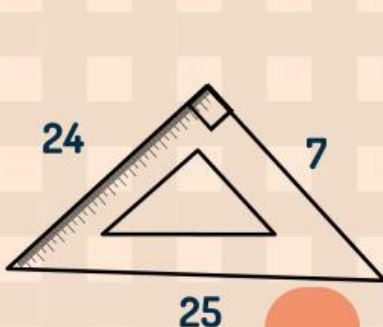
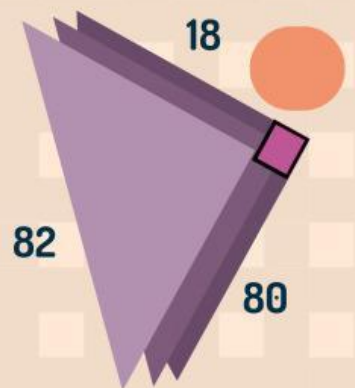
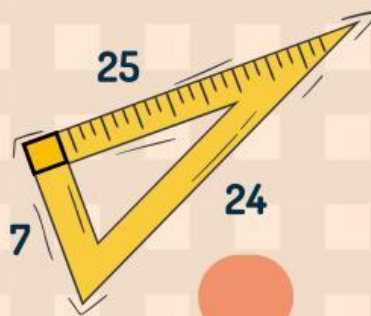
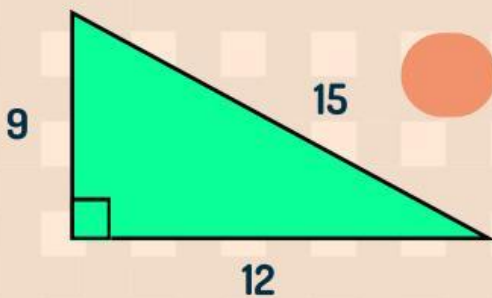
Bagian 2



Carilah bilangan dibawah ini yang merupakan bilangan tripel pythagoras! (Petunjuk: teka-teki silang)

6	1	18	80	82
8	28	25	5	10
10	24	12	25	12
7	9	20	26	16
4	9	12	15	20

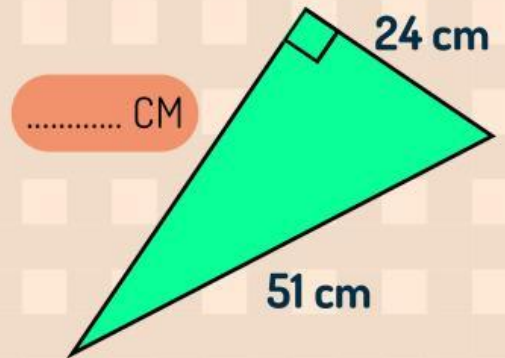
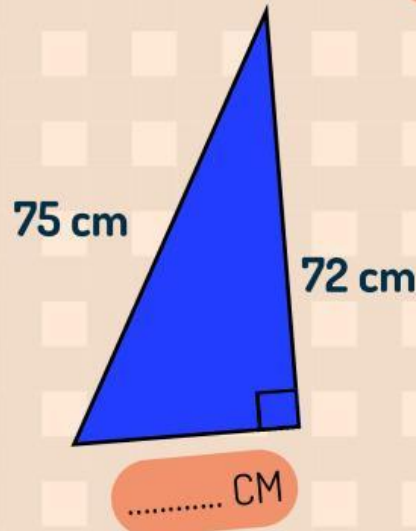
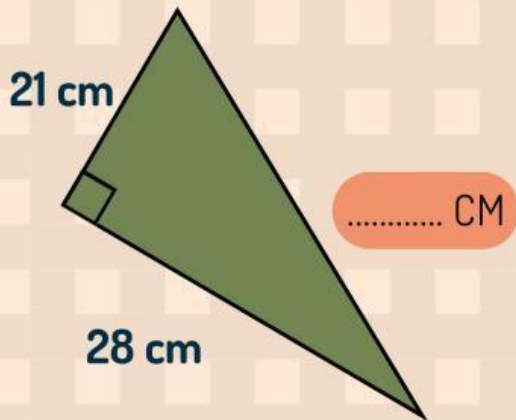
Pilihlah dari beberapa gambar segitiga siku-siku dibawah ini, yang termasuk segitiga siku-siku dengan bilangan tripel pythagoras! (Petunjuk: klik yang sesuai)



Bagian 3

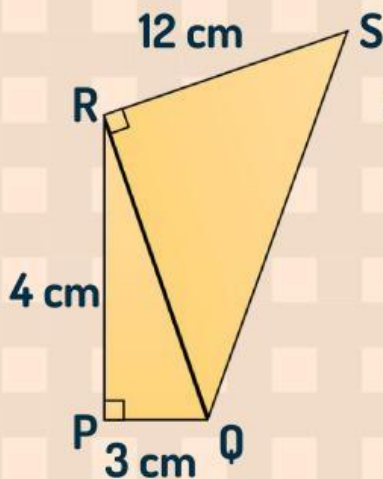


Isilah titik-titik dibawah ini!



Bagian 4

Jawablah pertanyaan-pertanyaan dibawah ini!

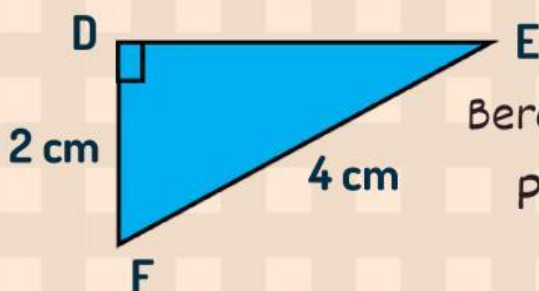
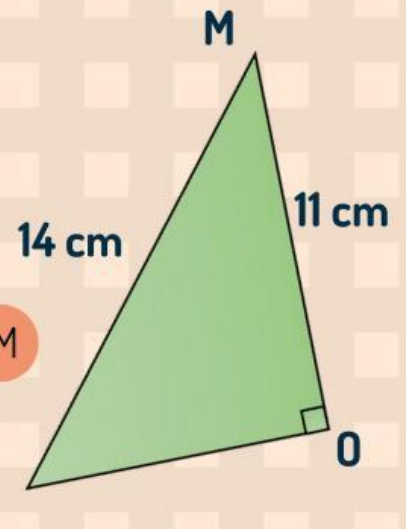


Berapakah panjang SQ?

Panjang SQ = CM

Berapakah panjang NO?

Panjang NO = CM



Berapakah panjang DE?

Panjang DE = CM

Bagian 5



Tuliskan bunyi dari teorema pythagoras!

Apa itu hipotenusa?



YEEY SUDAH SELESAI



Ada yang mau ditanyakan? Tanyakan disini 

Bagaimana perasaan kamu sekarang?

