LKPD

Lembar Kerja Peserta Didik

TEOREMA PYTHAGORAS

KOMPETENSI DASAR

3.6 Menjelaskan dan membuktikan teorema Pythagoras dan tripel Pythagoras

4. 6 Menyelesaikan masalah yang berkaitan dengan teorema Pythagoras dan tripel Pythagoras

Nama :

Kelas :

Dewi_Okta

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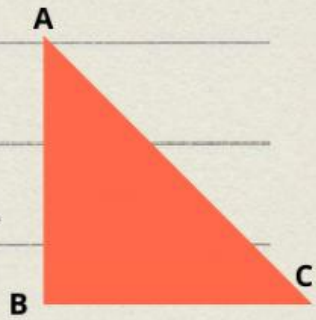
Aktivitas 1 :
Simaklah video berikut

Aktivitas 2:
Ayo Berlatih

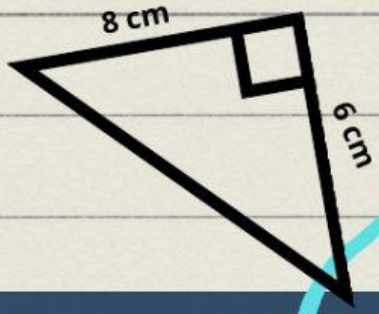
BAGIAN 1
(Pilihlah jawaban yang paling tepat)

1. Sisi miring pada segitiga siku-siku disebut ...
   a. Hipotenusa
   b. Pythagoras
   c. Median
   d. Euclides



2. Segitiga ABC siku-siku di B, pernyataan berikut benar kecuali...
   a. Sisi AB dan BC merupakan sisi siku-siku segitiga ABC
   b. Sisi AC merupakan sisi terpanjang
   c. AB + BC < AC
   d. $AC^2 = AB^2 + BC^2$

3. Panjang sisi miring pada gambar di samping adalah...
   a. 2 cm
   b. 10 cm
   c. 14 cm
   d. 100 cm



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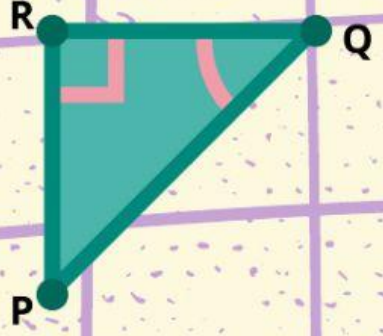
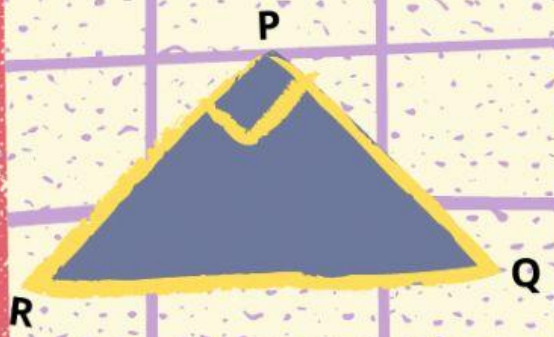
BAGIAN 2

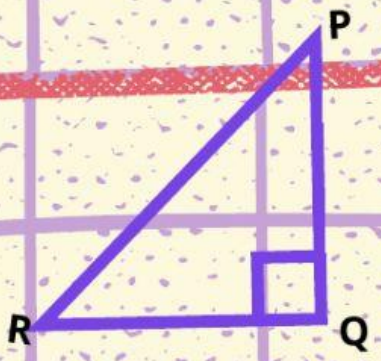
Tariklah Garis sesuai pasangan yang tepat!



$QR^2 = PQ^2 + PR^2$



$PR^2 = PQ^2 + QR^2$



$PQ^2 = QR^2 + RP^2$

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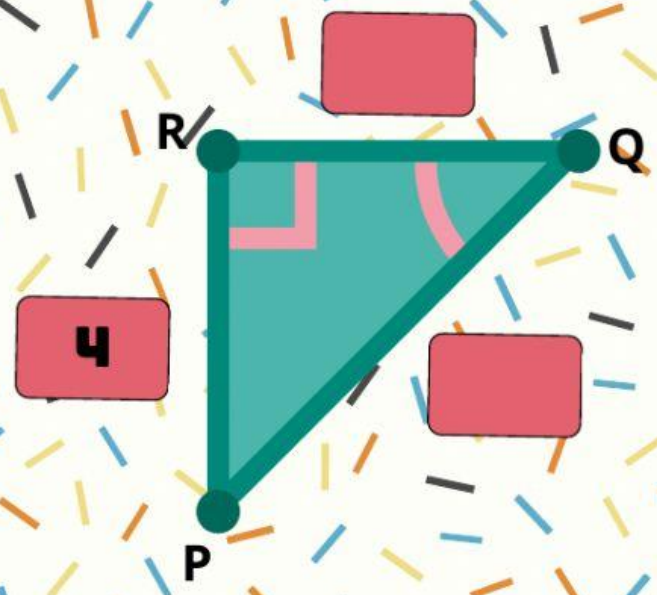
BAGIAN 2
Letakkan angka pada kotak yang tepat!



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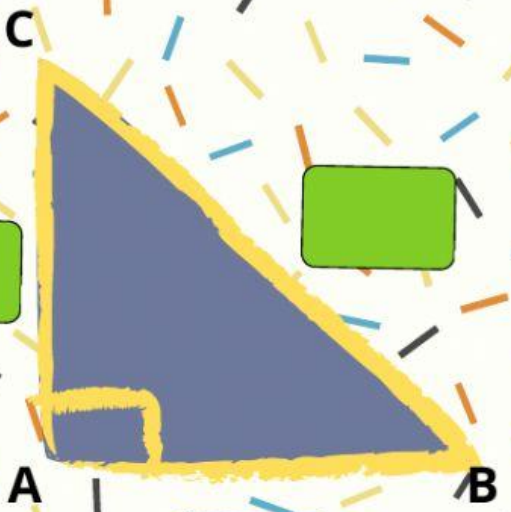

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GOOD LUCK!

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