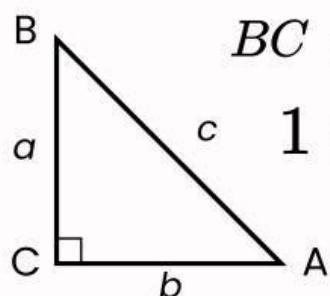


Nama :

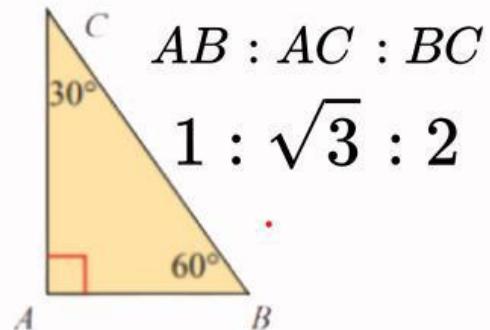
Kelas :

Segitiga Istimewa

Menentukan panjang sisi segitiga siku-siku dengan sudut
45-45-90 dan sudut 30-60-90



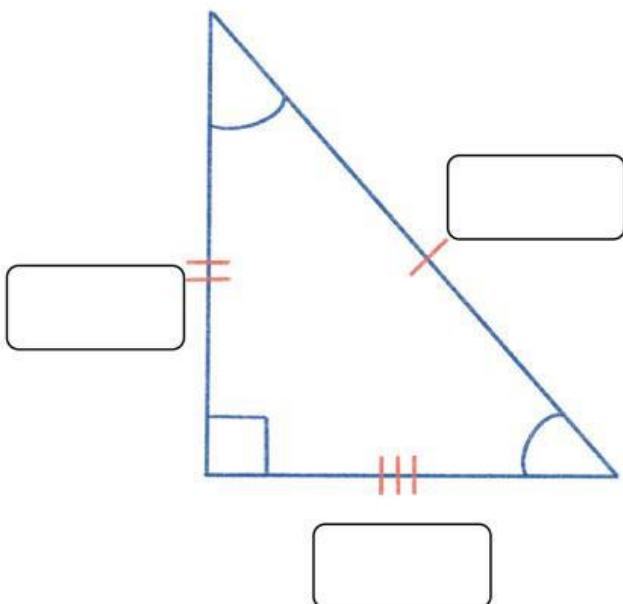
$$BC : AC : AB \\ 1 : 1 : \sqrt{2}$$



$$AB : AC : BC \\ 1 : \sqrt{3} : 2$$

DRAG AND DROP

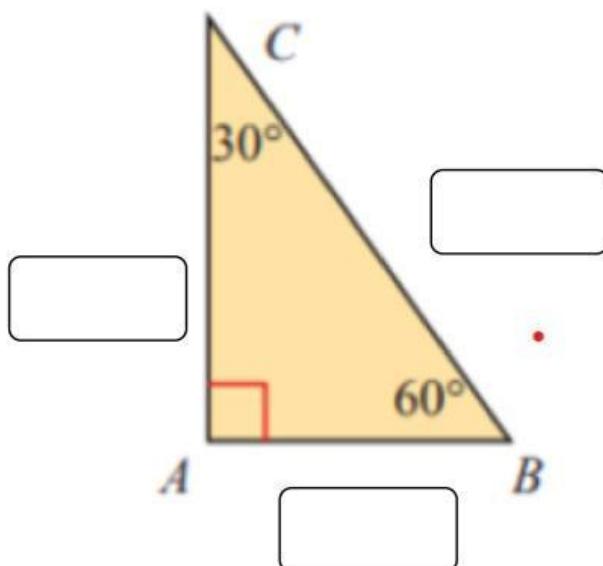
GESER DAN PINDAHKAN PERBANDINGAN YANG SESUAI DENGAN SISINYA



1

1

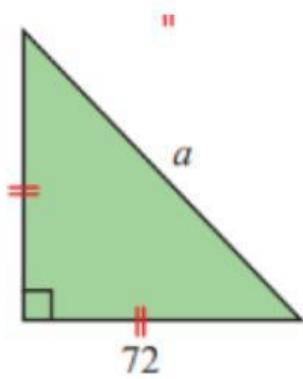
$\sqrt{2}$



1

 $\sqrt{3}$

2

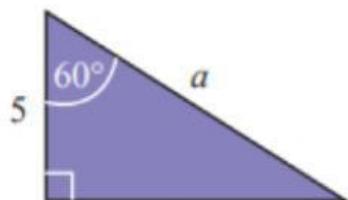


$$\frac{\text{sisi yang ditanyakan}}{\text{sisi yang diketahui}} = \frac{\text{Perbandingan yang ditanyakan}}{\text{Perbandingan yang diketahui}}$$

$$\frac{\dots}{\dots} = \frac{\sqrt{2}}{\dots}$$

$$\dots \times \dots = \sqrt{2} \times \dots$$

$$a = \dots \sqrt{2}$$



$$\frac{\text{sisi yang ditanyakan}}{\text{sisi yang diketahui}} = \frac{\text{Perbandingan yang ditanyakan}}{\text{Perbandingan yang diketahui}}$$

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

$$a \times \dots = 2 \times \dots$$

$$a = \dots$$