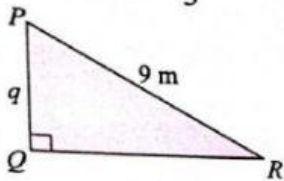


3. Tentukan panjang sisi q untuk setiap segi tiga bersudut tegak berikut.

(a) $\sin \angle QRP = \frac{1}{3}$



Dimana sudut QRP? Tandakan (/)

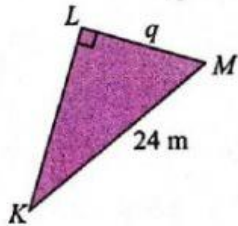
P () Q () R ()

Hipotenusa =

Sinus ialah $\frac{\text{setentang}}{\text{hipotenusa}}$

Maka, sinus sudut QRP = $\frac{\text{}}{\text{}}$ = $\frac{\text{}}{\text{}}$ $\therefore q = \text{}$

(b) $\sin \angle LKM = \frac{7}{8}$



Dimana sudut LKM? Tandakan (/)

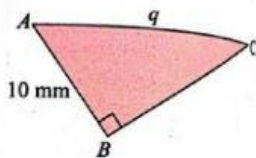
L () K () M ()

Hipotenusa =

Sinus ialah $\frac{\text{setentang}}{\text{hipotenusa}}$

Maka, sinus sudut LKM = $\frac{\text{}}{\text{}}$ = $\frac{\text{}}{\text{}}$ $\therefore q = \text{}$

(c) $\sin \angle ACB = \frac{2}{5}$



Dimana sudut ABC? Tandakan (/)

A () B () C ()

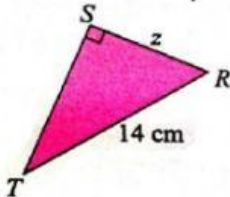
Hipotenusa =

Sinus ialah $\frac{\text{setentang}}{\text{hipotenusa}}$

Maka, sinus sudut ABC = $\frac{\text{}}{\text{}}$ = $\frac{\text{}}{\text{}}$ $\therefore q = \text{}$

4. Tentukan panjang sisi z untuk setiap segi tiga bersudut tegak berikut.

(a) $\cos \angle SRT = \frac{5}{7}$



Dimana sudut SRT? Tandakan (/)

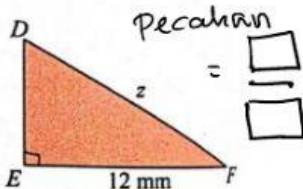
T () S () R ()

Hipotenusa =

Kosinus ialah $\frac{\text{sebelah}}{\text{hipotenusa}}$

Maka, kosinus sudut SRT = $\frac{\text{}}{\text{}}$ = $\frac{\text{}}{\text{}}$ $\therefore z = \text{}$

(c) $\cos \angle DFE = 0.4 \rightarrow \text{Sama dengan pecahan}$



Dimana sudut DFE? Tandakan (/)

E () D () F ()

Hipotenusa =

Kosinus ialah $\frac{\text{sebelah}}{\text{hipotenusa}}$

Maka, kosinus sudut DFE = $\frac{\text{}}{\text{}}$ = $\frac{\text{}}{\text{}}$ $\therefore z = \text{}$