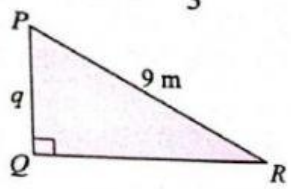
3. Tentukan panjang sisi q untuk setiap segi tiga bersudut tegak berikut.

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



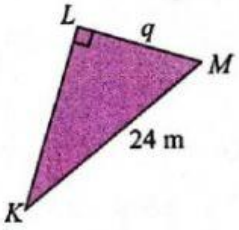
Dimana sudut QRP? Tandakan(/)

P ( ) Q ( ) R ( ) Hipotenus = ☐

Sinus ialah = $\frac{setentang}{hipotenus}$

Maka, sinus sudut QRP = ☐/☐ = ☐ ∴ q = ☐

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



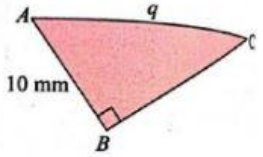
Dimana sudut LKM? Tandakan(/)

L ( ) K ( ) M ( ) Hipotenus = ☐

Sinus ialah = $\frac{setentang}{hipotenus}$

Maka, sinus sudut LKM = ☐/☐ = ☐ ∴ q = ☐

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



Dimana sudut ABC? Tandakan(/)

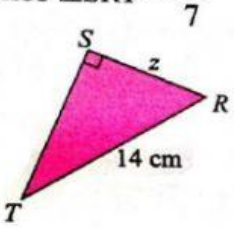
A ( ) B ( ) C ( ) Hipotenus = ☐

Sinus ialah = $\frac{setentang}{hipotenus}$

Maka, sinus sudut ABC = ☐/☐ = ☐ ∴ q = ☐

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

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



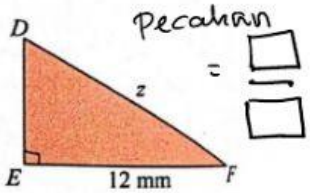
Dimana sudut SRT? Tandakan(/)

T ( ) S ( ) R ( ) Hipotenus = ☐

Kosinus ialah = $\frac{sebelah}{hipotenus}$

Maka, kosinus sudut SRT = ☐/☐ = ☐ z = ☐

(c) $\text{kos } \angle DFE = 0.4$ ⇒ Sama dengan pecahan = ☐/☐



Dimana sudut DFE? Tandakan(/)

E ( ) D ( ) F ( ) Hipotenus = ☐

Kosinus ialah = $\frac{sebelah}{hipotenus}$

Maka, kosinus sudut DFE = ☐/☐ = ☐ z = ☐