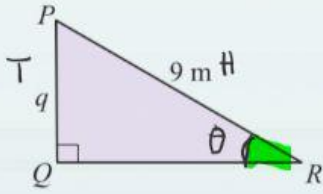


3. Tentukan panjang sisi q untuk setiap segi tiga bersudut tegak berikut.

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

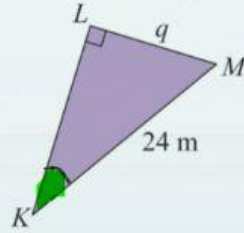


$$\sin \theta = \frac{1}{3} = \frac{1}{3}$$

$$q = \frac{1}{3} \times 3$$

$$q = 1$$

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

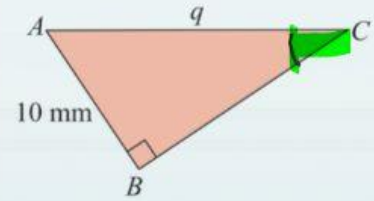


$$\sin \theta = \frac{7}{24} = \frac{7}{24}$$

$$q = \frac{7}{24} \times 24$$

$$q = 7$$

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



$$\sin \theta = \frac{10}{5} = \frac{10}{5}$$

$$q = \frac{10}{5} \times 5$$

$$q = 10$$