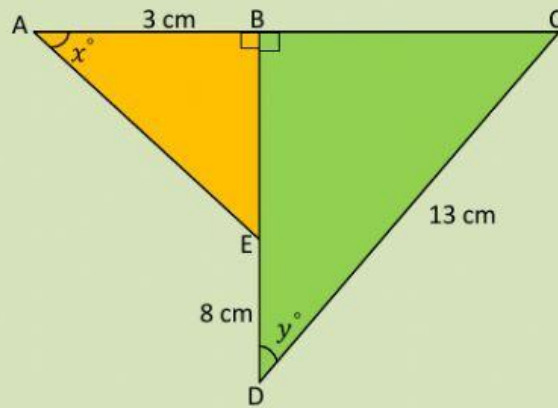




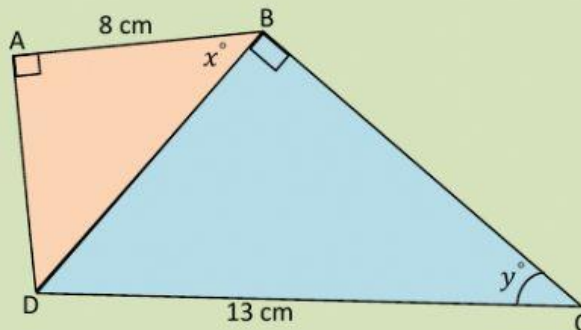
ABC dan BED adalah garis lurus. Diberi $\cos x^\circ = \frac{3}{5}$,
Cari $\sin y^\circ$ dan panjang BC?

$$\cos x^\circ = \frac{3}{5} = \frac{S}{H} = \frac{3}{AE}, \text{ maka panjang } AE =$$

$$\text{Panjang BE} = \sqrt{2^2 - 2^2} =$$

$$\text{Panjang BC} = \sqrt{2^2 - 2^2} =$$

$$\sin y^\circ = \text{---}$$

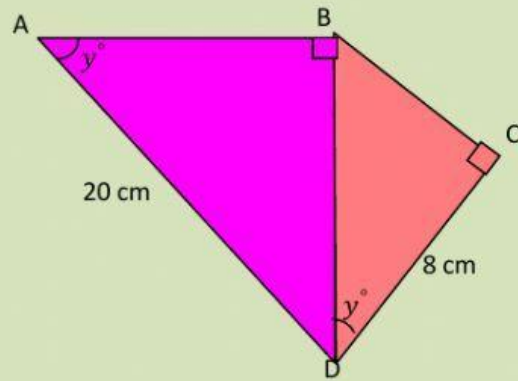


Diberi $\cos x^\circ = \frac{4}{5}$, Cari $\tan y^\circ$ dan panjang BC

$$\cos x^\circ = \frac{4}{5} = \frac{S}{H} = \frac{4}{BD}, \text{ maka panjang } BD =$$

$$\text{Panjang BC} = \sqrt{2^2 - 2^2} =$$

$$\tan y^\circ = \text{---}$$

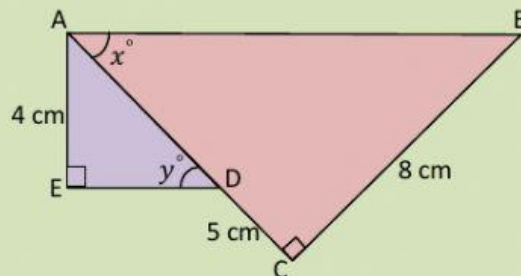


Diberi $\sin y^\circ = \frac{5}{10}$, Cari $\cos y^\circ$ dan panjang BC

$$\sin y^\circ = \frac{5}{10} = \frac{T}{H} = \frac{BD}{AD}, \text{ maka panjang } BD =$$

$$\text{Panjang BC} = \sqrt{\quad^2 - \quad^2} =$$

$$\cos y^\circ = \text{---}$$



ADC adalah garis lurus. Diberi $\tan x^\circ = \frac{4}{5}$, Cari $\sin y^\circ$ dan panjang AB.

$$\tan x^\circ = \frac{4}{5} = \frac{T}{S} = \frac{AE}{ED}, \text{ maka panjang } AC =$$

$$\text{Panjang AB} = \sqrt{\quad^2 + \quad^2} =$$

$$\text{Panjang AD} =$$

$$\sin y^\circ = \text{---}$$