

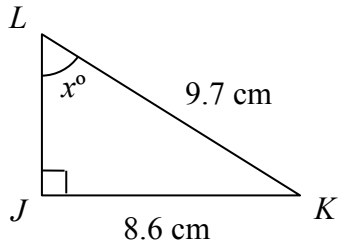


TRIGONOMETRY

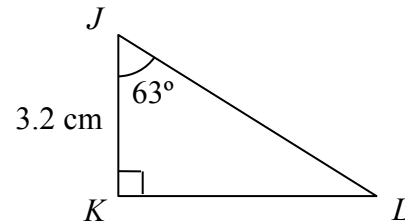
SOH CAH TOA (MIXED)

Ref: G552. **4S1**

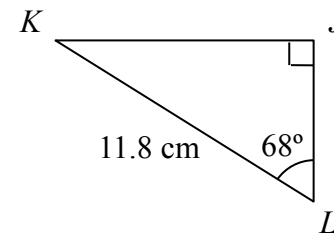
A1 Find angle JLK



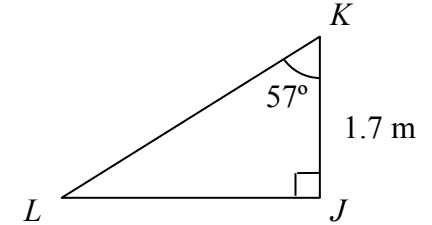
A2 Find length JL



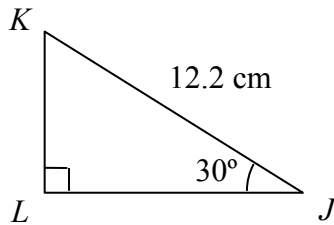
A3 Find length JK



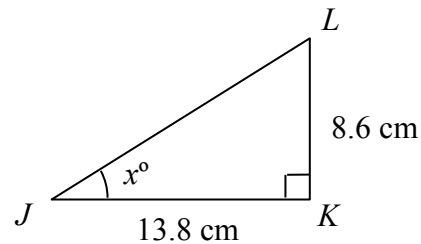
A4 Find length JL



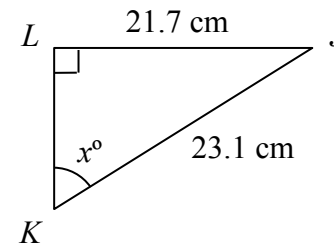
B1 Find length JL



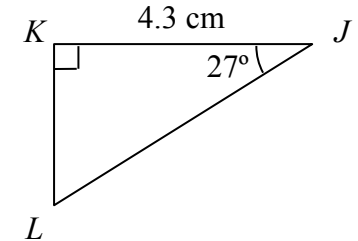
B2 Find angle KJL



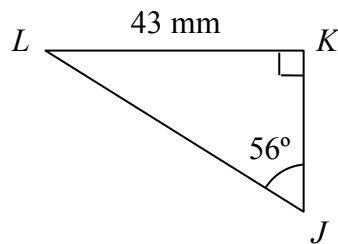
B3 Find angle JKL



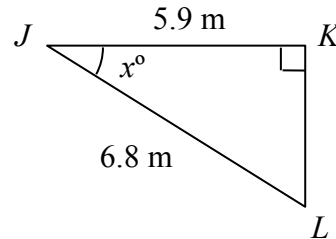
B4 Find length KL



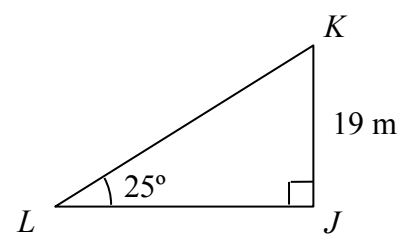
C1 Find length JK



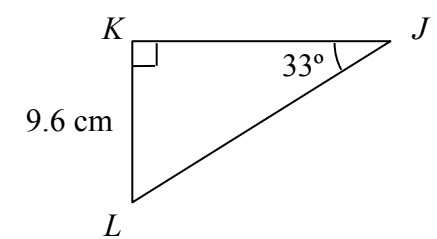
C2 Find angle KJL



C3 Find length JL



C4 Find length JL





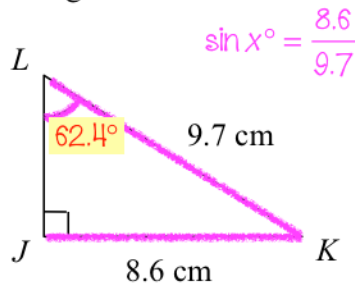
TRIGONOMETRY

SOH CAH TOA (MIXED)

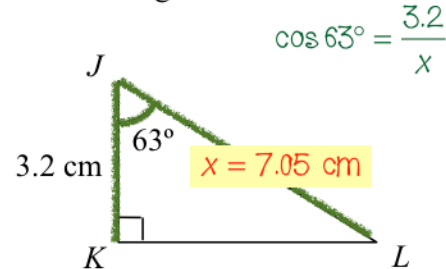
$$\tan \theta = \frac{\text{opp}}{\text{adj}} \quad \sin \theta = \frac{\text{opp}}{\text{hyp}} \quad \cos \theta = \frac{\text{adj}}{\text{hyp}}$$

Ref: G552. **4S1**

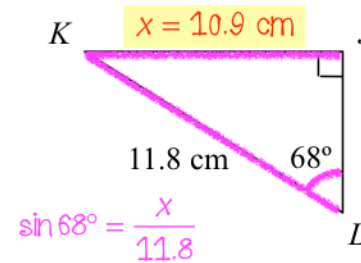
A1 Find angle JLK



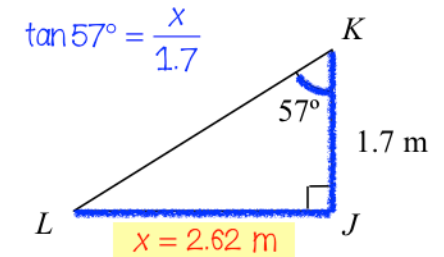
A2 Find length JL



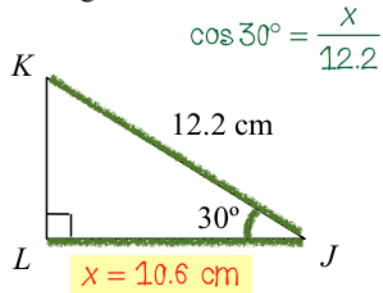
A3 Find length JK



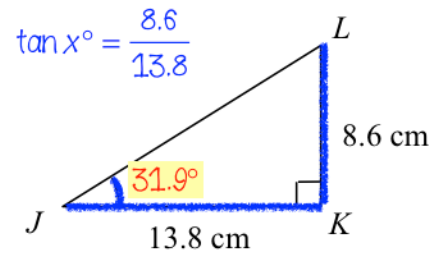
A4 Find length JL



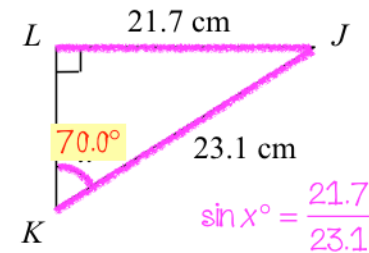
B1 Find length JL



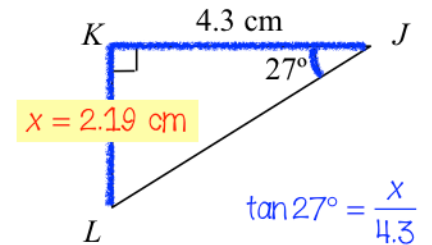
B2 Find angle KJL



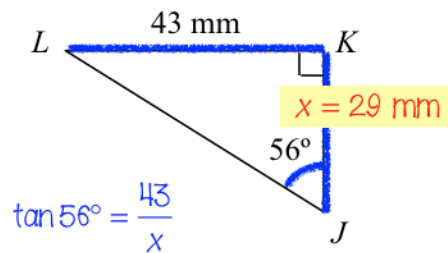
B3 Find angle JKL



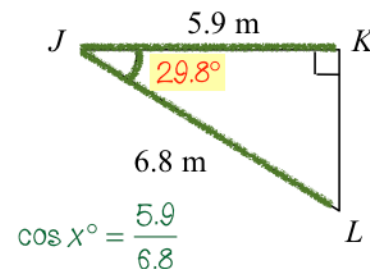
B4 Find length KL



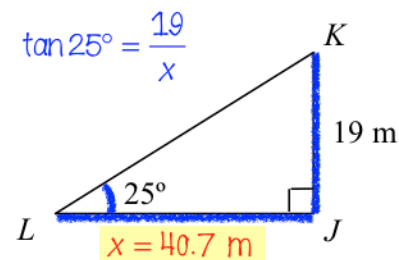
C1 Find length JK



C2 Find angle KJL



C3 Find length JL



C4 Find length JL

