

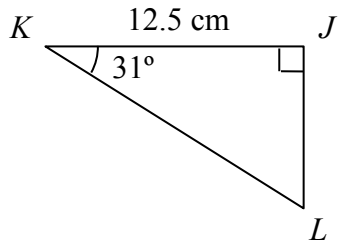


TRIGONOMETRY

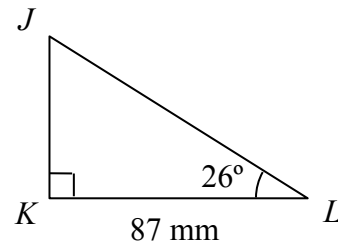
SOH CAH TOA (MIXED)

Ref: G552. **4S2**

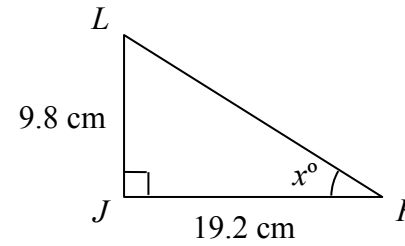
A1 Find length JL



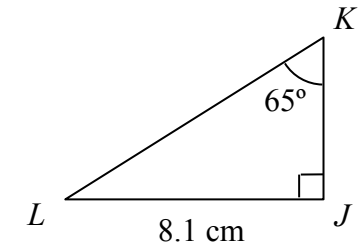
A2 Find length JL



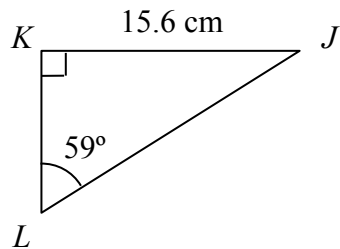
A3 Find angle JKL



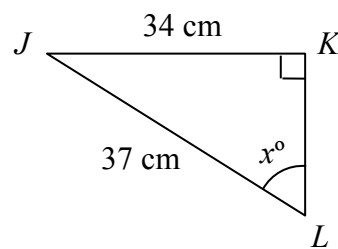
A4 Find length KL



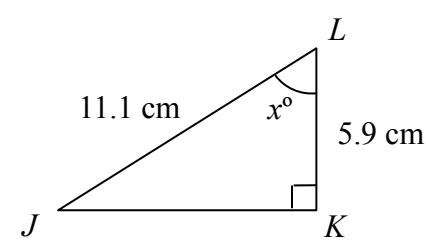
B1 Find length KL



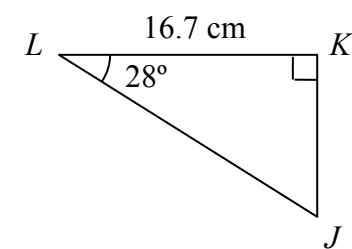
B2 Find angle JLK



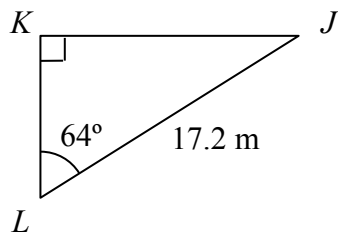
B3 Find angle JLK



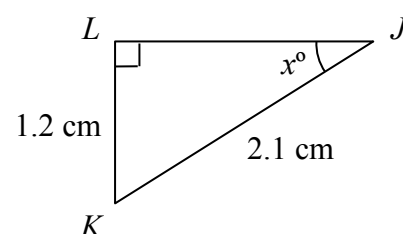
B4 Find length JL



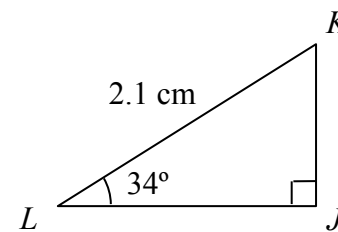
C1 Find length KL



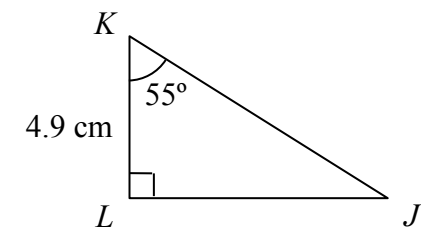
C2 Find angle KJL



C3 Find length JK



C4 Find length JL





STRENGTHEN

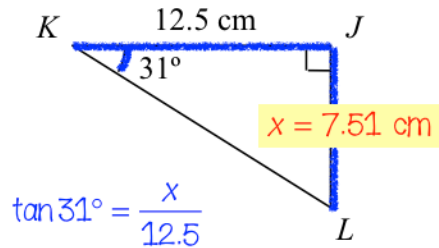
TRIGONOMETRY

SOH CAH TOA (MIXED)

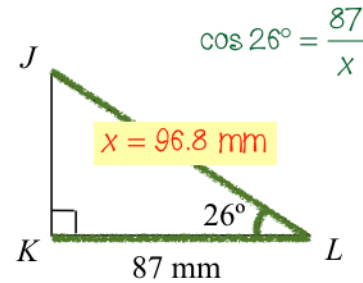
$$\tan \theta = \frac{\text{opp}}{\text{adj}} \quad \sin \theta = \frac{\text{opp}}{\text{hyp}} \quad \cos \theta = \frac{\text{adj}}{\text{hyp}}$$

Ref: G552. **4S2**

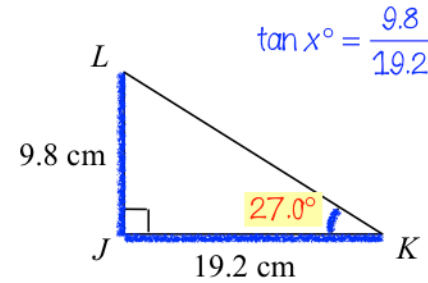
A1 Find length JL



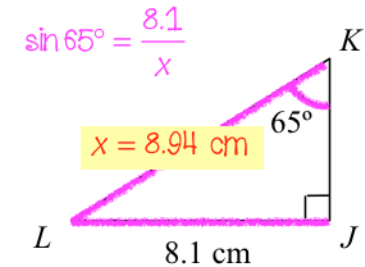
A2 Find length JL



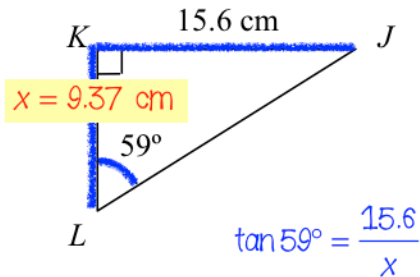
A3 Find angle JKL



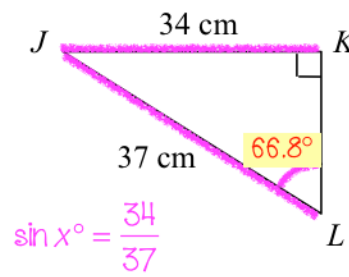
A4 Find length KL



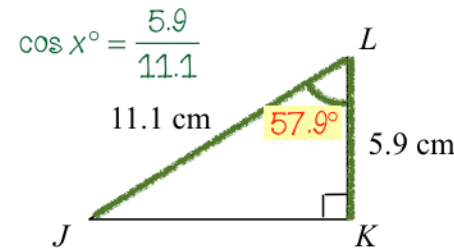
B1 Find length KL



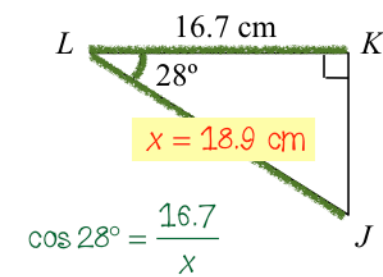
B2 Find angle JLK



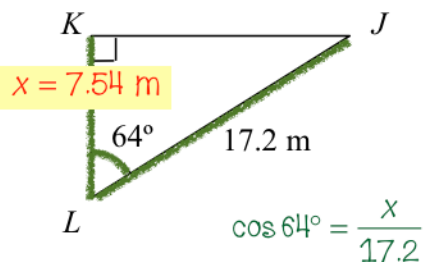
B3 Find angle JLK



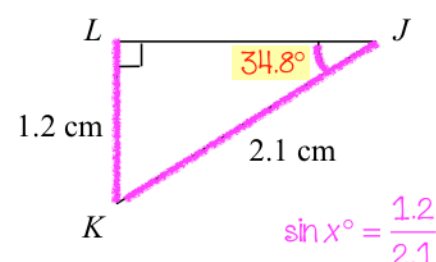
B4 Find length JL



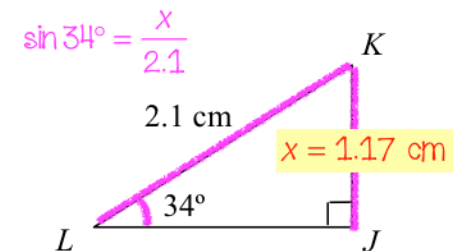
C1 Find length KL



C2 Find angle KJL



C3 Find length JK



C4 Find length JL

