

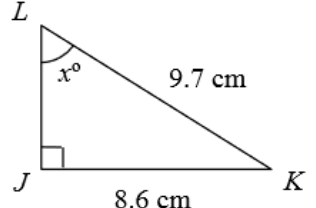
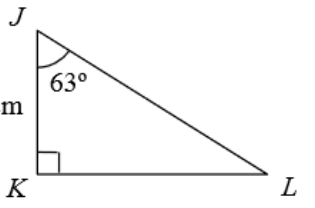
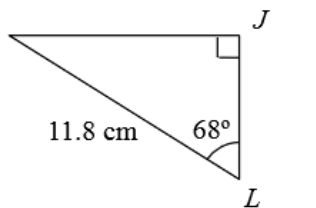
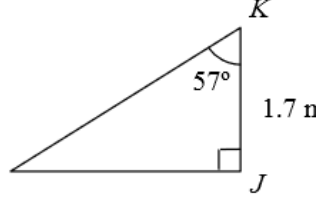
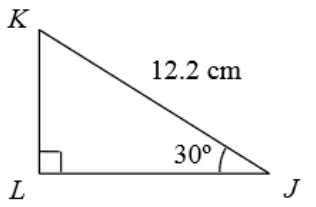
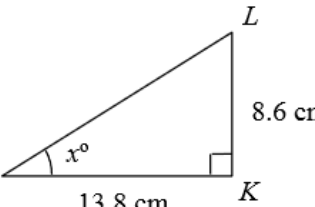
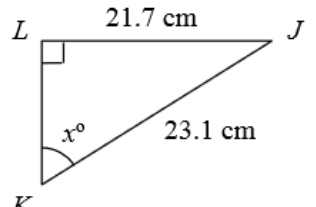
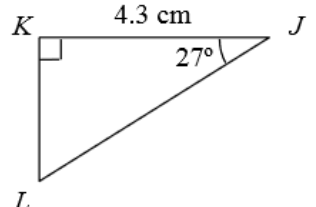
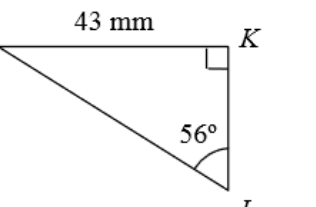
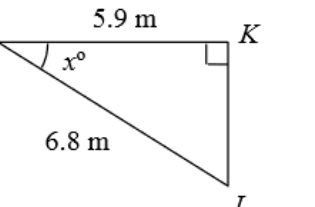
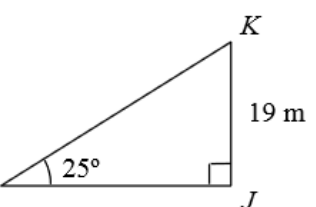
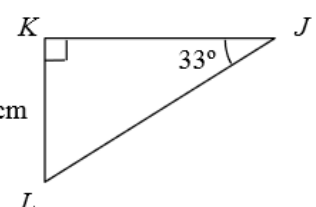
$$\tan \theta = \frac{\text{opp}}{\text{adj}}$$

$$\sin \theta = \frac{\text{opp}}{\text{hyp}}$$

$$\cos \theta = \frac{\text{adj}}{\text{hyp}}$$

TRIGONOMETRY QUESTIONS

Section A

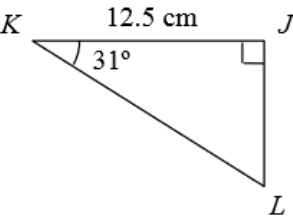
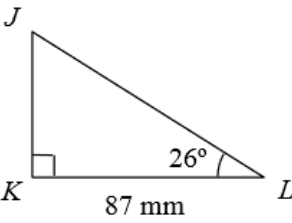
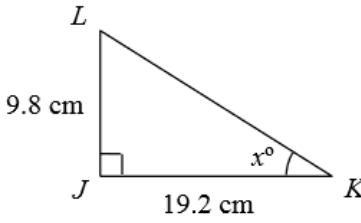
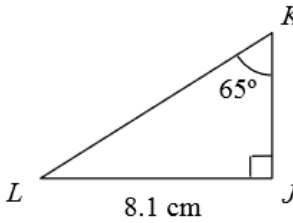
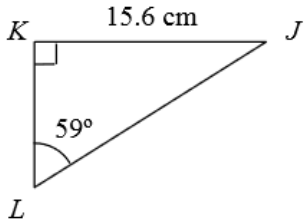
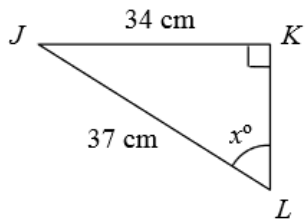
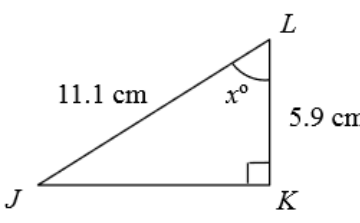
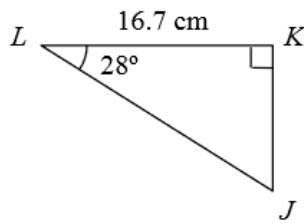
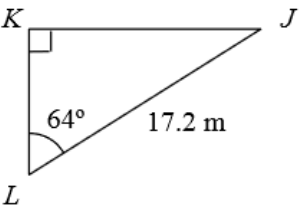
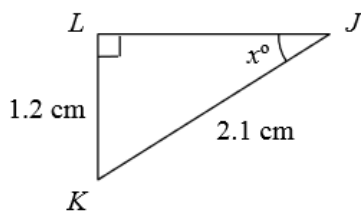
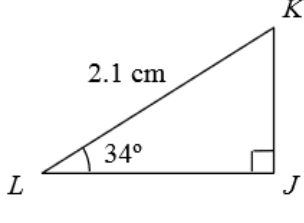
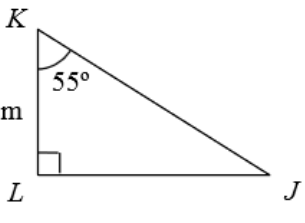
<p>A1 Find angle JLK</p> 	<p>A2 Find length JL</p> 	<p>A3 Find length JK</p> 	<p>A4 Find length JL</p> 
<p>B1 Find length JL</p> 	<p>B2 Find angle KJL</p> 	<p>B3 Find angle JKL</p> 	<p>B4 Find length KL</p> 
<p>C1 Find length JK</p> 	<p>C2 Find angle KJL</p> 	<p>C3 Find length JL</p> 	<p>C4 Find length JL</p> 

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$$\cos \theta = \frac{\text{adj}}{\text{hyp}}$$

Section B

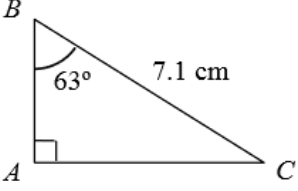
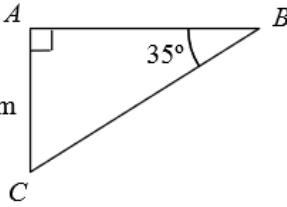
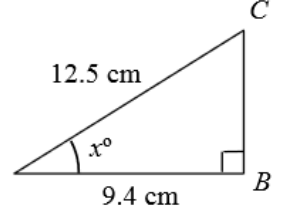
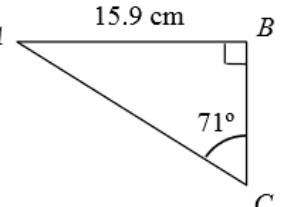
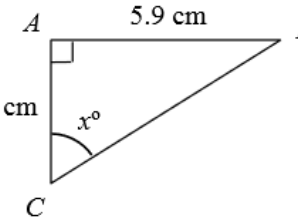
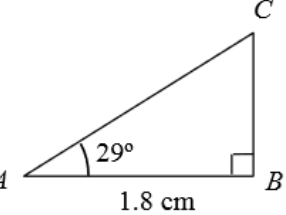
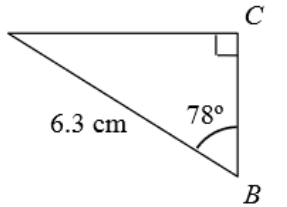
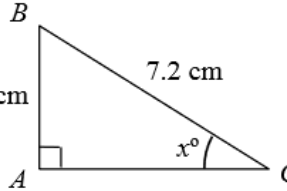
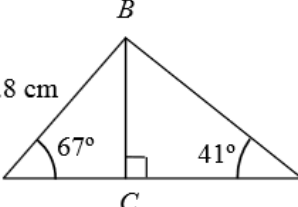
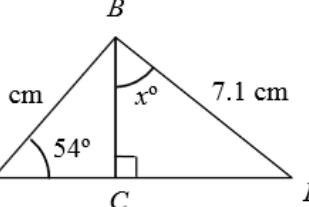
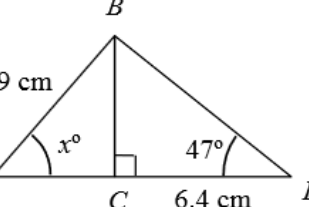
<p>A1 Find length JL</p> 	<p>A2 Find length JL</p> 	<p>A3 Find angle JKL</p> 	<p>A4 Find length KL</p> 
<p>B1 Find length KL</p> 	<p>B2 Find angle JLK</p> 	<p>B3 Find angle JLK</p> 	<p>B4 Find length JL</p> 
<p>C1 Find length KL</p> 	<p>C2 Find angle KJL</p> 	<p>C3 Find length JK</p> 	<p>C4 Find length JL</p> 

$$\tan \theta = \frac{\text{opp}}{\text{adj}}$$

$$\sin \theta = \frac{\text{opp}}{\text{hyp}}$$

$$\cos \theta = \frac{\text{adj}}{\text{hyp}}$$

Section C

<p>A1 Find length AB</p> 	<p>A2 Find length AB</p> 	<p>A3 Find angle BAC</p> 	<p>A4 Find length AC</p> 
<p>B1 Find angle ACB</p> 	<p>B2 Find length BC</p> 	<p>B3 Find length AC</p> 	<p>B4 Find angle ACB</p> 
<p>C1 Find length CD</p> 	<p>C2 Find angle CBD</p> 	<p>C3 Find angle BAC</p> 	<p>C4 Find length CD</p> 