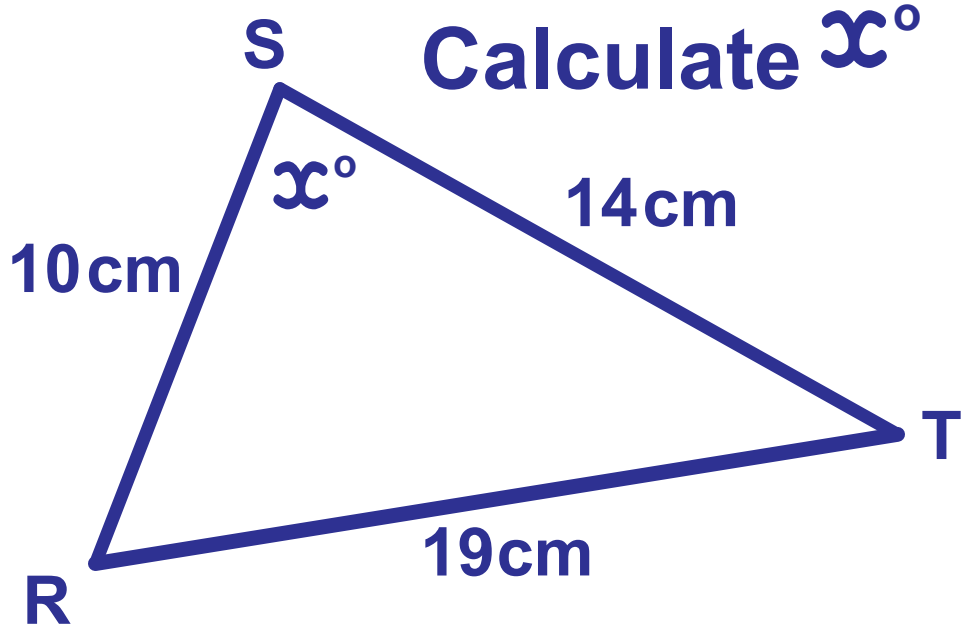
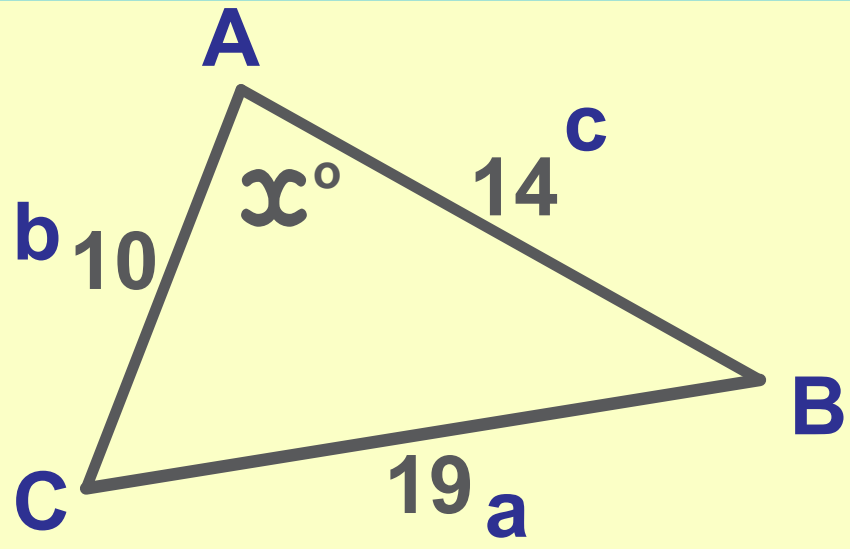
Calculate x°





$$\cos A = \frac{(b^2 + c^2 - a^2)}{(2bc)}$$

$$\cos x^\circ = \frac{(10^2 + 14^2 - 19^2)}{(2 \times 10 \times 14)}$$

$$\cos x^\circ = -0{\cdot}232$$

$$x^\circ = 103{\cdot}4^\circ \textit{ to 1 decimal place}$$