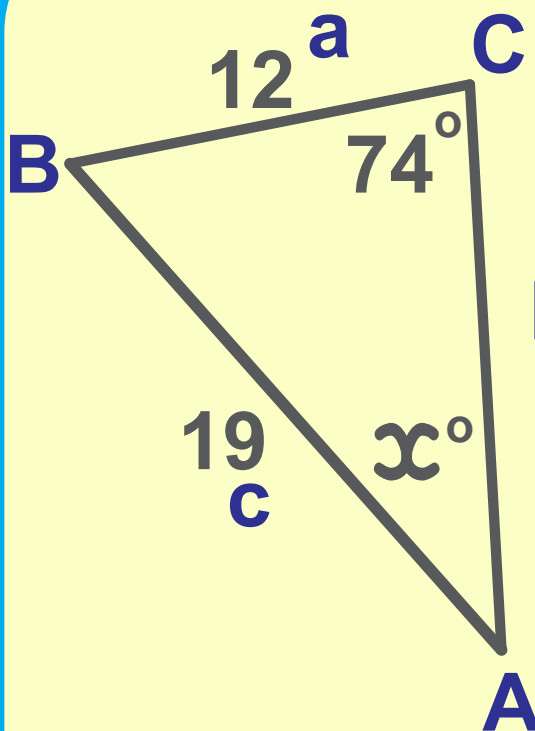
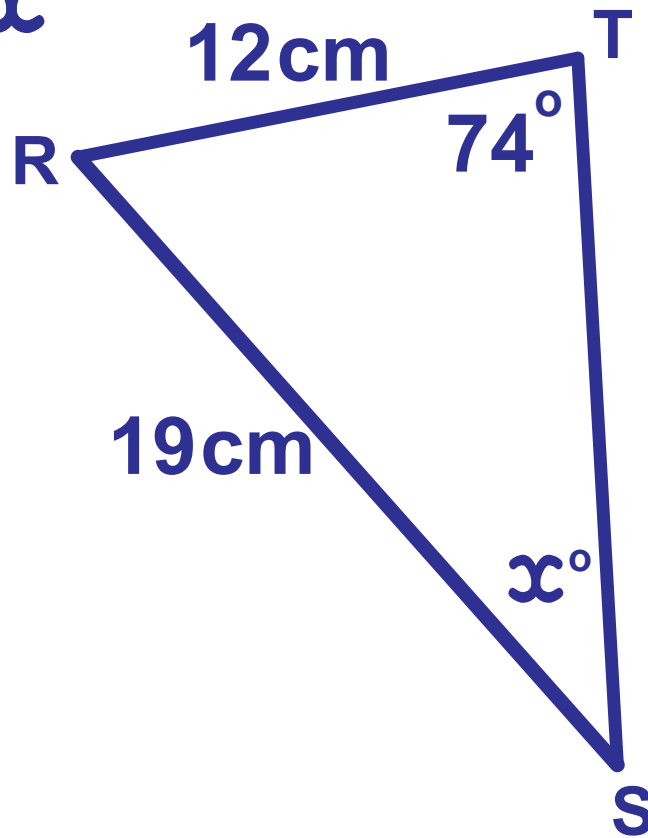


Calculate x°



$$\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$$

$$\frac{\sin A \times a}{a} = \frac{\sin C \times a}{c}$$

$$\sin x^\circ = \frac{\sin(74) \times 12}{19}$$

$$\sin x^\circ = 0.607$$

$$x^\circ = 37.4^\circ$$

to 1 decimal place