

# Fill in the Blanks

# Finding Angles Using Sine Rule

Labelled diagram	Substitute into formula	Rearrange formula	Acute Angle (1dp)
	$\frac{\sin 36}{5} = \frac{\sin x}{7}$	$\sin x = \frac{7 \times \sin 36}{5}$	$x = 55.4^\circ$
	$\frac{\sin x}{23} = \frac{\sin 93}{36}$		
		$\sin x = \frac{5 \times \sin 47}{10}$	