Worked example	Your turn
Given that $\sin \theta = \frac{3}{7}$ and that θ is acute, find the exact value of $\cos \theta$	Given that $\sin \theta = \frac{2}{5}$ and that θ is obtuse, find the exact value of $\cos \theta$
	$$-\frac{\sqrt{21}}{5}$$

Worked example	Your turn
Given that $\cos\theta = -\dfrac{5}{13}$ and that θ is obtuse, find the value of $\sin\theta$	Given that $\cos\theta = -\dfrac{3}{5}$ and that θ is reflex, find the value of $\sin\theta$
	$-\dfrac{4}{5}$

Worked example	Your turn
Given that $\tan \theta = -\frac{5}{12}$ and that θ is reflex, find the value of $\sin \theta$ and $\cos \theta$	Given that $\tan \theta = \frac{3}{4}$ and that θ is acute, find the value of $\sin \theta$ and $\cos \theta$
	$$\sin \theta = \frac{3}{5}$$ $$\cos \theta = \frac{4}{5}$$