Worked example	Your turn
Given that $\tan A = -\frac{3}{4}$ and angle A is obtuse, find the exact values of $\sec A$ and $\sin A$	Given that $\tan A = -\frac{5}{12}$ and angle A is obtuse, find the exact values of $\sec A$ and $\sin A$ $$\sec A = -\frac{13}{12}$$ $$\sin A = \frac{5}{13}$$

Worked example	Your turn
Given that $\cos A = \dfrac{3}{5}$ and angle A is reflex, find the exact values of $\tan A$ and $\operatorname{cosec} A$	Given that $\cos A = \dfrac{5}{13}$ and angle A is reflex, find the exact values of $\tan A$ and $\operatorname{cosec} A$ $$\tan A = -\frac{12}{5}$$ $$cosec\, A = -\frac{13}{12}$$