Double Angle Identities	Sine	Cosine	Tangent
	$\sin 2\theta = 2\sin\theta\cos\theta$	$\cos 2\theta = \cos^2\theta - \sin^2\theta$ $\cos 2\theta = 2\cos^2\theta - 1$ $\cos 2\theta = 1 - 2\sin^2\theta$	$\tan 2\theta = \frac{2\tan\theta}{1-\tan^2\theta}$

Finding Trig values

If $\sin\theta = \frac{5}{13}$ and $0° < \theta < 90°$, find

$\sin 2\theta =$

$\cos 2\theta =$

$\tan 2\theta =$

If $\cos\theta = \frac{-7}{25}$ and $180° < \theta < 270°$, find

$\sin 2\theta =$

$\cos 2\theta =$

$\tan 2\theta =$

If $\tan\theta = \frac{-20}{21}$ and $90° < \theta < 180°$, find

$\sin 2\theta =$

$\cos 2\theta =$

$\tan 2\theta =$

If $\csc\theta = \frac{-29}{20}$ and $270° < \theta < 360°$, find

$\sin 2\theta =$

$\cos 2\theta =$

$\tan 2\theta =$