

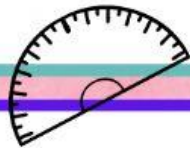


ชื่อ _____ ชั้น ม.5/ _____ เลขที่ _____



จำสูตรได้ไหม!

$2 \sin A \sin B =$ _____	$\tan(A + B) =$ _____
$\sin(A + B) =$ _____	$\cot A =$ _____, $\sin A \neq 0$



_____ $-\tan^2 A = 1$	_____ $= \cos A \cos B + \sin A \sin B$
$\tan(A - B) =$ _____	$\tan A =$ _____, $\cos A \neq 0$
$\cos A - \cos B =$ _____	_____ $= 4 \cos^3 A - 3 \cos A$



$\sin 2A =$ _____	_____ $= \sin(A + B) + \sin(A - B)$
$\sin A + \sin B =$ _____	_____ $= \frac{2 \tan A}{1 + \tan^2 A}$
_____ $= \cos^2 A - \sin^2 A$	$\tan 3A = \frac{3 \tan A - \tan^3 A}{1 - 3 \tan^2 A}$

$$1 - 3 \tan^2 A$$

$$\sec^2 \theta$$

$$2 \sin A \cos B$$

$$2 \sin A \cos A$$

$$\cos 2A$$

$$2 \sin \frac{1}{2}(A + B) \cos \frac{1}{2}(A - B)$$

$$\frac{\tan A - \tan B}{1 + \tan A \tan B}$$

$$\sin 2A$$

$$\frac{\sin \theta}{\cos \theta}$$

$$\frac{\cos \theta}{\sin \theta}$$

$$\cos 3A$$

$$\cos(A - B)$$

$$\frac{\tan A + \tan B}{1 - \tan A \tan B}$$

$$\cos(A - B) - \cos(A + B)$$

$$-2 \sin \frac{1}{2}(A + B) \sin \frac{1}{2}(A - B)$$

$$\sin A \cos B + \cos A \sin B$$

