

mobius

Trigonometry Identities - Sum to Product Identity True/False (Greek Letter)



Yes	No	Yes	No
$\sin(eta) + \sin(\gamma) = \sin(rac{2}{(eta + \gamma)}) \sin(rac{(eta - \gamma)}{2})$		$\cos(eta) - \cos(heta) = 2 \sin(rac{2}{(eta + heta)}) \cos(rac{(eta - heta)}{2})$	
7 Is this sum to product identity correct?		8 Is this sum to product identity correct?	
A Yes	B No	A Yes	B No
$sin(eta) + sin(heta) = 2sin(rac{(eta+ heta)}{2})cos(rac{(eta- heta)}{2})$		$\cos(lpha) - \cos(eta) = 2\sin(rac{2}{(lpha + eta)})\cos(rac{(lpha - eta)}{2})$	
5 Is this sum to product identity correct?		6 Is this sum to product identity correct?	
A Yes	B No	A Yes	B No
$\cos(\gamma)-\cos(eta)=-2$ sir	$n(rac{(\gamma+eta)}{2}){ m sin}(rac{(\gamma-eta)}{2})$	$sin(heta) - sin(\gamma) = 2cos(rac{(heta + \gamma)}{2}) - sin(rac{(heta + \gamma)}{2})$	
Is this sum to product identity correct?		4 Is this sum to product identity correct?	
A Yes	No No	A Yes	B No
$\cos(eta) - \cos(heta) = -2\sin(rac{(eta+ heta)}{2})\sin(rac{(eta- heta)}{2})$		(β + α) 2	
Is this sum to product identity correct?		Is this sum to product identity correct?	