

2.87  
k5

$$\frac{\sin 2\alpha + 2\cos^2 \alpha - 1}{\cos \alpha - \cos 3\alpha + \sin 3\alpha - \sin \alpha} = ? \quad \frac{1}{2\sin \alpha}$$

$$\frac{\sin 2\alpha + \cos 2\alpha}{2\sin \alpha \sin 2\alpha + 2\sin \alpha \cos 2\alpha} = ? \quad "$$

$$\frac{\sin 2\alpha + \cos 2\alpha}{2\sin \alpha (\sin 2\alpha + \cos 2\alpha)} = \frac{1}{2\sin \alpha}$$