

1. Выберите верное равенство:

а) $\sin \frac{\alpha}{6} = 2 \sin \frac{\alpha}{12};$

б) $\sin \frac{\alpha}{6} = 2 \sin \frac{\alpha}{12} \cos \frac{\alpha}{12};$

в) $\sin \frac{\alpha}{6} = \cos^2 \frac{\alpha}{12} - \sin^2 \frac{\alpha}{12};$

г) $\sin \frac{\alpha}{6} = 2 \sin \frac{\alpha}{3} \cos \frac{\alpha}{3}.$