

Найдите значение выражения $\frac{5\sin 74^\circ}{\cos 37^\circ \cdot \cos 53^\circ}$

$$\begin{aligned} 5\sin(74)/(\cos(37)\cdot\cos(53)) &= 10\sin(37)\cos(37)/(\cos(37)\cdot\cos(53))= \\ &= 10\sin(37)/\cos(53)=10\sin(37)/\sin(37)=10 \end{aligned}$$

$$\sin(P/2-x)=\cos x$$

$$\sin(90-16)=\cos 16$$

$$\cos(90-37)=\sin 37$$