

$V(5-2\sin x) \geq 6\sin x - 1$
 $\sin x = a$
 $V(5-2a) \geq 6a-1$
 $a \leq 5/2$
 $a \leq 1/6$
 $18(a-1/2)(a+2/9) \leq 0$
 $a \geq 1/6$
 $a \in [1/6; 1/2]$

$\sin x \leq 1/2$
 $x \in [5\pi/6 + 2\pi k; \pi/6 + 2\pi k + 2\pi]$

**НЕРАВЕНОСТВО С
 КОРНЕМ**
 $V(5-2\sin x) \geq 6\sin x - 1$

