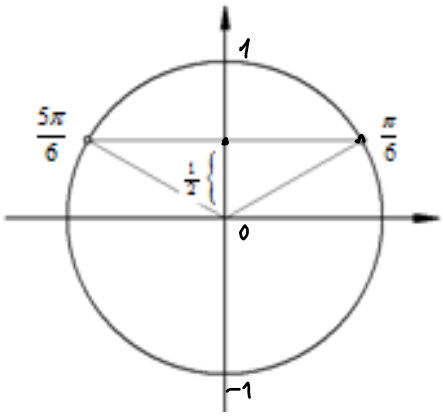
1.c $-2\sin(3x-60^0)=-1 \quad / \cdot(-2)$

$\sin(3x-60^\circ)=\frac{1}{2}$

$3x-60^\circ=t$

$\sin t=\frac{1}{2}$



$\frac{5\pi}{6}=5\cdot\frac{180^\circ}{6}=150^\circ$

$t=\frac{\pi}{6}+2k\pi \qquad t=\frac{5\pi}{6}+2k\pi$

$3x-60^\circ=\frac{\pi}{6}+2k\pi \qquad 3x-60^\circ=\frac{5\pi}{6}+2k\pi$

$3x-60^\circ=30^\circ+2k\,180^\circ \qquad 3x-60^\circ=150^\circ+2k\,180^\circ$

$3x=30^\circ+60^\circ+k\cdot360^\circ \qquad 3x=150^\circ+60^\circ+k\cdot360^\circ$

$3x=90^\circ+k\cdot360^\circ/:3 \qquad 3x=210^\circ+k\cdot360^\circ/:3$

$x_1=30^\circ+k\cdot120^\circ \qquad x_2=70^\circ+k\cdot120^\circ$

Za one kojima nije dovoljno jasan postupak tu je i video uputa >>>