Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_\_

TEST WEEK 3. #’S 8-11

Solve each trigonometric equation on [0, 2π).

1. $\sin(x=0)$
2. $-2\sin(x= \sqrt{3})$
3. $-3\cos(x-\sqrt{3}=-5\cos(x))$
4. $2 cos^{2}x-3\cos(x+1=0)$
5. $cos^{2}x+2=3$