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

ASSIGNMENT 10

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

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