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

ASSIGNMENT 11

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

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