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

ASSIGNMENT 8

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

1. $\sin(x= \frac{\sqrt{2}}{2})$ 2. $\cos(x=-\frac{\sqrt{2}}{2})$
2. $\sin(x= -\frac{1}{2})$ 4. $\sin(x=1)$