LAST NAME	FIRST NAME	DATE

1 (2 points). Solve the equation. Round answers to 3 significant digits.

$$7\cos(x) - 3 = 0$$

Solution set:

Solution(s) in $[0, 2\pi]$:

2 (2 points). Solve the equation. Round answers to 3 significant digits.

$$\tan(x) = -\pi$$

Solution set:

Solution(s) in $[0, 2\pi]$:

2

3 (2 points). Solve the equation. Round answers to 3 significant digits.
$$4\sin(x) = \sin(x) - 2$$

Solution set:

Solution(s) in $[0, 2\pi]$:

4 (2 points). Solve the equation.
$$\cos^2(x) = 1$$

Solution set:

Solution(s) in $[0, 2\pi]$: