AdvAlg2, Homework due Monday, 5/22

For the following equations:

1. $\sin \theta = -0.5$

2. $\cos \theta = 0.5$

3. $4 \sin \theta = 3$

4. $19 \cos \theta = -7$

For each equation,

- find the solution(s) between 0^R and $2\pi^R$

- find the solutions between $-\pi^R$ and $5\pi^R$

- give a general solution to the equation

- draw a graph illustrating the general solution

Your answers must be on a *separate* sheet of paper, and should include a sketch of the unit circle illustrating your solutions.