

## AdvAlg2, Homework due Thursday, 5/18

For the following equations:

1.  $\sin \theta = -0.75$

2.  $\cos \theta = 0.1875$

3.  $3 \sin \theta = 2$

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

For each equation,

- find the solution(s) between  $0^\circ$  and  $360^\circ$
- find the solutions between  $-360^\circ$  and  $1080^\circ$
- give a general solution to the equation