

Name _____
Homework: Basic Trig in Calculator

Date _____ Class _____
Mr. Lynch

*** Make sure your calculator is in degree mode.

Part I: Evaluate each of the following:

- | | | |
|---------------|---------------|---------------|
| 1) $\sin 29$ | 2) $\cos 78$ | 3) $\tan 36$ |
| 4) $\cos 21$ | 5) $\sin 34$ | 6) $\sin 56$ |
| 7) $\tan 78$ | 8) $\cos 41$ | 9) $\sin 89$ |
| 10) $\sin 60$ | 11) $\cos 23$ | 12) $\tan 45$ |
| 13) $\cos 42$ | 14) $\sin 12$ | 15) $\tan 23$ |

Part II: Solve each of the following equations:

- | | | |
|----------------------|----------------------|----------------------|
| 1) $\sin x = 5/6$ | 2) $\cos x = 2/3$ | 3) $\tan x = 9/10$ |
| 4) $\cos x = 3/14$ | 5) $\sin x = 5/10$ | 6) $\sin x = 10/19$ |
| 7) $\tan x = 11/29$ | 8) $\tan x = 4/13$ | 9) $\cos x = 8/27$ |
| 10) $\sin x = 16/36$ | 11) $\tan x = 10/12$ | 12) $\tan x = 10/21$ |
| 13) $\cos x = 11/41$ | 14) $\sin x = 9/17$ | 15) $\sin x = 14/35$ |