

Name _____
Basic Trig. Problems

Date _____ Class _____
Mr. Lynch

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

Part I: Evaluate each of the following:

1) $\sin 85$

2) $\cos 52$

3) $\tan 65$

4) $\cos 54$

5) $\sin 94$

6) $\sin 50$

7) $\tan .1124$

8) $\cos 74$

9) $\sin 77$

10) $\sin 45$

11) $\cos 54$

12) $\tan 64$

13) $\cos 45$

14) $\sin 28$

15) $\tan 45$

Part II: Solve each of the following equations:

1) $\sin x = 3/4$

2) $\cos x = 5/8$

3) $\tan x = 19/20$

4) $\cos x = 7/11$

5) $\sin x = 29/30$

6) $\sin x = 11/17$

7) $\tan x = 14/19$

8) $\tan x = 12/31$

9) $\cos x = 18/37$

10) $\sin x = 6/36$

11) $\tan x = 29/36$

12) $\tan x = 14/28$

13) $\cos x = 1/4$

14) $\sin x = 19/27$

15) $\sin x = 11/15$