Solving trig equations

Name _____ Date _____

1. $2\cos x - 1 = 0,\ 0 \le x < 2\pi$: _____

2. $2\cos x - \sqrt{2} = 0,\ 0 \le x < 2\pi$: _____

3. $\tan x - \sqrt{3} = 0,\ 0 \le x < 2\pi$: _____

4. $2\sin x + \sqrt{2} = 0,\ 0 \le x < 2\pi$: _____

5. $2\sin x - \sqrt{3} = 0,\ 0 \le x < 2\pi$: _____

6. $2\sin x - 1 = 0,\ 0 \le x < 2\pi$: _____

7. $2\sin x - \sqrt{2} = 0,\ 0 \le x < 2\pi$: _____

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8. $\tan x + 1 = 0,\ 0 \le x < 2\pi$: _____

9. $2\cos x - \sqrt{3} = 0,\ 0 \le x < 2\pi$: _____

10. $2\sin x - \sqrt{3} = 0,\ 0 \le x < 2\pi$: _____

11. $2\sin x - \sqrt{3} = 0,\ 0 \le x < 2\pi$: _____

12. $2\sin x + \sqrt{3} = 0,\ 0 \le x < 2\pi$: _____

13. $2\sin x - \sqrt{2} = 0,\ 0 \le x < 2\pi$: _____

14. $2\cos x - \sqrt{3} = 0,\ 0 \le x < 2\pi$: _____

15. $\tan x + \sqrt{3} = 0,\ 0 \le x < 2\pi$: _____