

Unit 5 WS 1- *Solving for t-values review.*

Find all the exact t-values for which the given statement is true.

1)  $\cos t = 1$

2)  $\sin t = \frac{-1}{2}$

3)  $\tan t = -\sqrt{3}$

4)  $\tan t = 0$

5)  $\sin t = \frac{\sqrt{2}}{2}$

6)  $\sin t = 0$

7)  $\tan t = 1$

8)  $\cot t = -1$

9)  $\cos t = -1$

10)  $\tan t = \sqrt{3}$

11)  $\cos t = \frac{\sqrt{3}}{2}$

12)  $\sin t = \frac{1}{2}$

13)  $\tan t = \frac{-\sqrt{3}}{3}$

14)  $\cos t = 0$