



	30	60
sin		
cos		
tan		

45

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

2) $\tan x = -\sqrt{3}$

3) $\cos x = \frac{\sqrt{3}}{2}$

Name _____
Alg2A Q1 Quiz 4 Review

October 2, 2018
Mr. McCormack

$$4) \cos x = -\frac{1}{2}$$

$$5) \sin x = -\frac{\sqrt{2}}{2}$$

$$6) \tan x = 1$$

$$7) \cos x = \frac{\sqrt{2}}{2}$$

$$8) \sin x = \frac{\sqrt{3}}{2}$$

$$9) \tan x = -\frac{\sqrt{3}}{3}$$

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$$10) \sin x = \frac{1}{2}$$

$$11) \tan x = \sqrt{3}$$

$$12) \cos x = -\frac{\sqrt{3}}{2}$$

$$13) \cos x = \frac{1}{2}$$

$$14) \sin x = \frac{\sqrt{2}}{2}$$

$$15) \tan x = -1$$

16) $\cos x = -\sqrt{2}/2$

17) $\sin x = -\sqrt{3}/2$

18) $\tan x = \sqrt{3}/3$

Answer Key:

1) = $\{210^\circ, 330^\circ\}$

4) = $\{120^\circ, 240^\circ\}$

7) = $\{45^\circ, 315^\circ\}$

10) = $\{30^\circ, 150^\circ\}$

13) = $\{60^\circ, 300^\circ\}$

16) = $\{135^\circ, 225^\circ\}$

2) $x = \{120^\circ, 300^\circ\}$

5) $x = \{225^\circ, 315^\circ\}$

8) $x = \{60^\circ, 120^\circ\}$

11) $x = \{60^\circ, 240^\circ\}$

14) $x = \{45^\circ, 135^\circ\}$

17) $x = \{240^\circ, 300^\circ\}$

3) $x = \{30^\circ, 330^\circ\}$

6) $x = \{45^\circ, 225^\circ\}$

9) $x = \{150^\circ, 330^\circ\}$

12) $x = \{150^\circ, 210^\circ\}$

15) $x = \{135^\circ, 315^\circ\}$

18) $x = \{30^\circ, 210^\circ\}$