

Practice Quiz

Date _____ Period _____

Find the exact value of each trigonometric function.

1) $\sec 0^\circ$

2) $\cot 180^\circ$

3) $\cos -30^\circ$

4) $\sin \frac{4\pi}{3}$

5) $\csc -210^\circ$

6) $\sec \frac{2\pi}{3}$

7) $\cot -\frac{4\pi}{3}$

8) $\sin -\pi$

9) $\tan 0$

10) $\csc 120^\circ$

11) $\sec -\frac{2\pi}{3}$

12) $\sin -\frac{5\pi}{4}$

13) $\cos -\frac{\pi}{6}$

14) $\sec -\frac{11\pi}{6}$

15) $\tan -\frac{11\pi}{6}$

16) $\cot -240^\circ$

17) $\sin 120^\circ$

18) $\csc \pi$

19) $\sin \frac{\pi}{2}$

20) $\sec -90^\circ$

Practice Quiz

Date _____ Period _____

Find the exact value of each trigonometric function.

1) $\sec 0^\circ$

1

3) $\cos -30^\circ = \frac{\sqrt{3}}{2}$

2) $\cot 180^\circ$

Undefined

4) $\sin \frac{4\pi}{3} = -\frac{\sqrt{3}}{2}$

5) $\csc -210^\circ$

2

6) $\sec \frac{2\pi}{3}$

-2

7) $\cot -\frac{4\pi}{3} = -\frac{\sqrt{3}}{3}$

8) $\sin -\pi$

0

9) $\tan 0$

0

10) $\csc 120^\circ = \frac{2\sqrt{3}}{3}$

11) $\sec -\frac{2\pi}{3}$

-2

12) $\sin -\frac{5\pi}{4} = \frac{\sqrt{2}}{2}$

13) $\cos -\frac{\pi}{6} = \frac{\sqrt{3}}{2}$

14) $\sec -\frac{11\pi}{6} = \frac{2\sqrt{3}}{3}$

15) $\tan -\frac{11\pi}{6} = \frac{\sqrt{3}}{3}$

16) $\cot -240^\circ = -\frac{\sqrt{3}}{3}$

17) $\sin 120^\circ = \frac{\sqrt{3}}{2}$

18) $\csc \pi$

Undefined

19) $\sin \frac{\pi}{2}$

1

20) $\sec -90^\circ$

Undefined