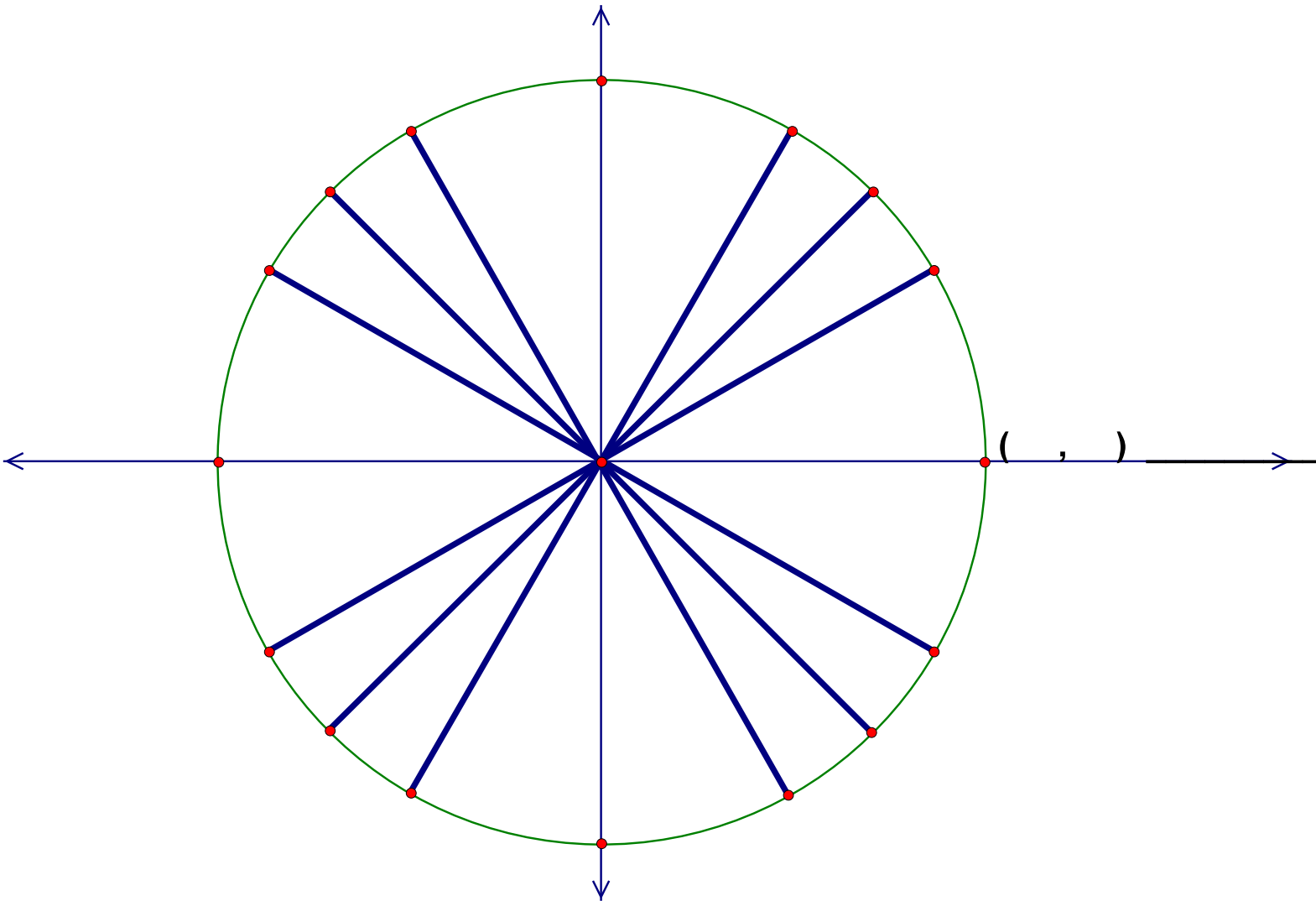


Trigonometry 3.2

Algebra 2

Give the coordinates of each point on the unit circle below and give the angle measure at each point in degrees and radians.

1)



Give the following ratios in fraction and decimal form.

2) $\sin \pi/6$

3) $\tan \pi/6$

4) $\cos \pi/4$

5) $\tan \pi/4$

6) $\tan \pi/3$

7) $\sin 3\pi/4$

8) $\cos 3\pi/4$

9) $\tan 2\pi/3$

10) $\sin 2\pi/3$

11) $\tan 5\pi/4$

12) $\cos 5\pi/4$

13) $\sin 0$

14) $\cos 0$

15) $\sin \pi/2$

16) $\cos \pi/2$

17) $\sin \pi$

18) $\cos \pi$

19) $\sin 3\pi/2$

20) $\cos 3\pi/2$

21) $\tan \pi/2$