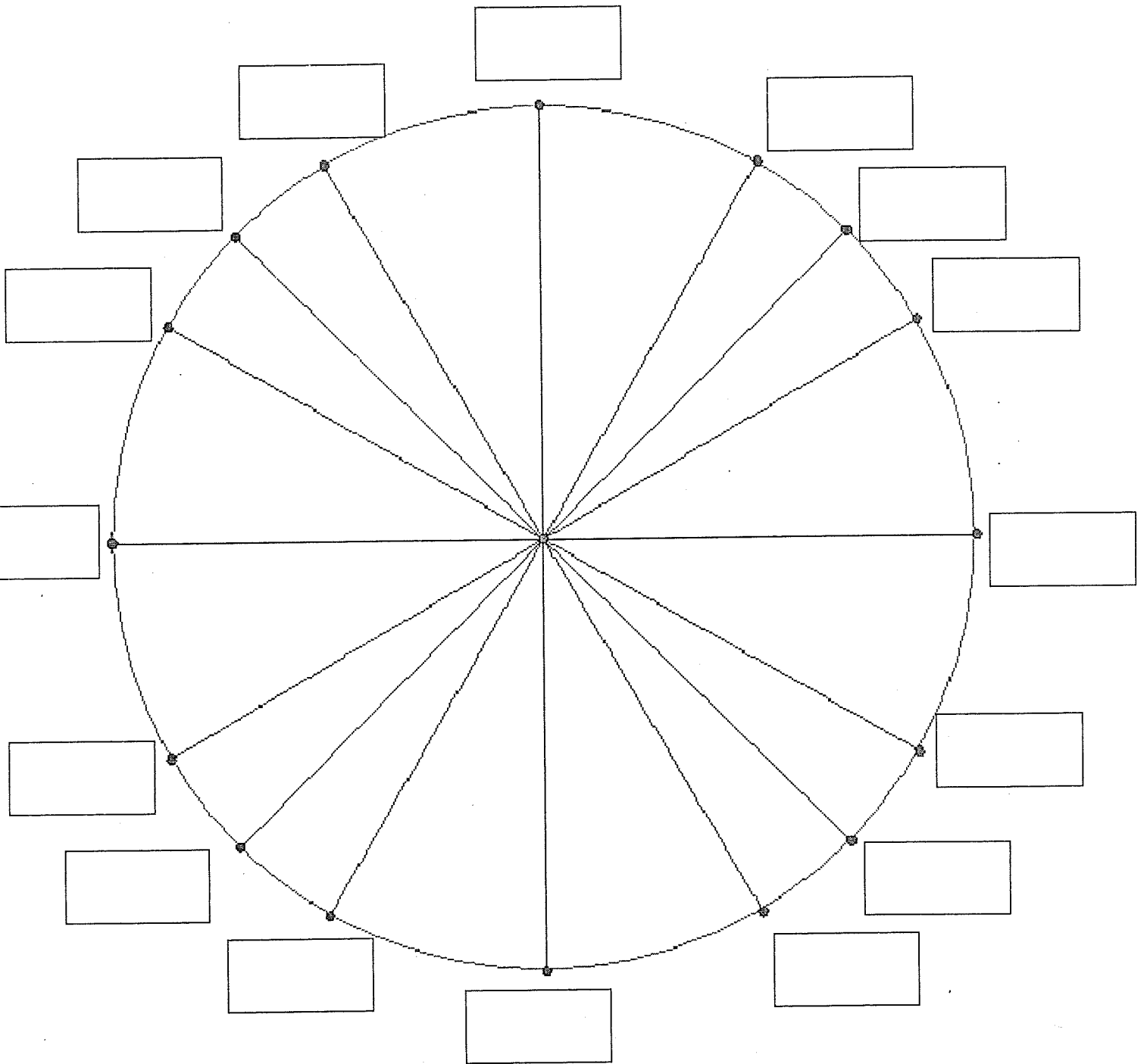


Part 1: Complete the unit circle. Identify each angle measure and ordered pair for each point along the circle.



Use the unit circle to find the following exact values.

1. $\sin 120$ _____

2. $\sec 90$ _____

3. $\cot(-300)$ _____

4. $\tan(-45)$ _____

5. $\cos 315 =$ _____

6. $\tan 240$ _____

7. $\sin(-225)$ _____

8. $\sec 315$ _____

9. $\cot(-90)$ _____

10. $\tan 60$ _____

11. $\cos(-270) =$ _____

12. $\tan 330$ _____

13. $\sin 150$ _____

14. $\csc(-120)$ _____

15. $\cot 0$ _____

16. $\tan 150$ _____

17. $\cos 180 =$ _____

18. $\tan(-30)$ _____