

Find a positive and negative coterminal angle of the given angle.

1. -320°

2. 460°

3. -710°

Find the reference angle of the given angle. Draw the angle if necessary.

4. -320°

5. 460°

6. -710°

7. 150°

8. 200°

9. -260°

Evaluate the following trigonometric functions. **SHOW ALL WORK!!**

10. $\sin(-150^\circ)$

11. $\cos(300^\circ)$

12. $\tan(405^\circ)$

13. $\cos(480^\circ)$

14. $\sin(-210^\circ)$

15. $\tan(-240^\circ)$

16. $\csc(-150^\circ)$

17. $\sec(-120^\circ)$

18. $\sin(510^\circ)$

19. $\cot(135^\circ)$

20. $\csc(-60^\circ)$

21. $\tan(-510^\circ)$

