Review--Simplify each expression.

1.  2.  3. 

4.  5.  6. 

7. 

Verify each identity.

8.  9. 

10.  11. 

Find the exact value of each expression.

13.  14. $cos⁡(105°)$ 15. 

16. $sin⁡(15°)$ 17.  18. 

**Use sum and difference formulas to find the exact values of the following.**

19. 

 20. sin 345˚

**Find the exact value of the Trigonometric Function given:**

 

21.  22.  23. 

24.  25. Sin ½ A 26. cos ½ A

27. Tan ½ A