

13.3
Algebra 2 13.2 ReviewB

Name _____ HR _____

Find the measure of an angle between 0° and 360° coterminal with the angle.

1. -100°

2. 372°

3. -145°

4. -15°

5. 482°

6. 421°

Sketch the angle in standard position and find the reference angle.

7. 310°

8. 140°

9. 50°

10. 235°

Find the exact value of sine, cosine and tangent of each angle. Draw sketch and label triangle.

11. 405°

12. -330°

13. 240°

14. 225°

15. 150°

16. 120°

17. -360°

18. 990°

19. $\frac{3\pi}{5}$

20. $-\frac{6\pi}{5}$

Convert to radians
a) -100° b) 465°

Convert to degrees: a) $-\frac{6\pi}{5}$ b) $\frac{3\pi}{5}$