

ALGEBRA 2

Mon., May 12

Sec. 1.2 p. 15-16 21, 24

Sec. 2.6. pp. 62-64 10, 27a, 30b

Sec. 3.1 pp. 72-73
6, 9, 29, 33

Sec. 1.4 pp. 25-26
15, 17, 19, 20,
63 $\cot \theta$, 64 $\csc \theta$, 66 $\sec \alpha$

*End-of-Year
Journal Due*

Wed., May 14

Special Angle Worksheet—Degrees & Radians

Sec. 5.1 p. 130
30, 32, 34, 39, 40

*You must show a
picture of the angle &
label the reference
angle on all problems!*

Fri., May 16

PORTFOLIOS DUE!

TRIGONOMETRY REVIEW



*Have a
Great Summer!*



ANSWERS

Sec. 1.2 pp. 15-16

24. $264^\circ, -96^\circ$

Sec. 1.3 p. 20

30. $-\frac{5}{13}$

46. $-\frac{3\sqrt{7}}{7}$

Sec. 1.4 pp. 25-26

14. I

16. I and III

18. I

20. III

62. $-\sqrt{10}$

64. $\frac{8\sqrt{39}}{39}$

66. $\frac{7\sqrt{6}}{12}$

68. $-\frac{\sqrt{3}}{2}$

38. Impossible

40. Possible

42. Possible

46. Impossible

48. Possible

50. Possible

Sec. 2.1 pp. 32-33

10. $\tan 17^\circ$

16. $\cos 51^\circ 31'$

Sec. 2.6 pp. 62-65

10. 8,200 feet

26. 33°

30. b) 2790 m

Sec. 3.1. pp. 72-73

6. $\frac{3\pi}{4}$

8. $\frac{3\pi}{2}$

Sec. 5.1 p. 130

18. D

20. C

22. C

24. E

26. B

30. $\frac{1}{\sin^2 x}$

32. 1

34. $\sin \alpha$

40. $\sin^2 t \cos^2 t$