

# ALGEBRA 2

Tuesday, May 2

Sec. 1.2 p. 15-16 21, 24

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

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

Sec. 1.3 p. 20

$33 \cos x$ ,  $46 \sec x$

Sec. 1.4 pp. 25-26

15, 17, 19, 20,

$63 \cot \theta$ ,  $64 \csc \theta$ ,  $66 \sec \alpha$

*End-of-Year  
Journal Due Today!*

Thursday, May 4

Special Angle Worksheet—Degrees

Monday, May 8

Special Angle Worksheet—Radians

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

Wednesday, May 10

Sec. 5.1 p. 130  
17-26, 27, 30, 32, 34, 39, 40

Friday, May 12

Review Trigonometry

**PORTFOLIOS DUE!**

Tuesday, May 16

## TRIGONOMETRY TEST



*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.  $33^\circ$

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