

Trigonometry Special Angle Practice Test 1
Sine, Cosine, Tangent

Name _____

Give exact value for the following:

1. $\sin 90^\circ =$	18. $\cos 360^\circ =$	35. $\sin 315^\circ =$
2. $\cos 135^\circ =$	19. $\tan 0^\circ =$	36. $\cos 225^\circ =$
3. $\tan 30^\circ =$	20. $\sin 330^\circ =$	37. $\tan 210^\circ =$
4. $\sin 150^\circ =$	21. $\cos 300^\circ =$	38. $\sin 180^\circ =$
5. $\cos 270^\circ =$	22. $\tan 150^\circ =$	39. $\cos 60^\circ =$
6. $\tan 45^\circ =$	23. $\tan 270^\circ =$	40. $\sin 225^\circ =$
7. $\sin 120^\circ =$	24. $\cos 210^\circ =$	41. $\tan 360^\circ =$
8. $\cos 240^\circ =$	25. $\sin 30^\circ =$	42. $\tan 180^\circ =$
9. $\cos 90^\circ =$	26. $\cos 30^\circ =$	43. $\sin 60^\circ =$
10. $\tan 90^\circ =$	27. $\tan 330^\circ =$	44. $\cos 45^\circ =$
11. $\sin 360^\circ =$	28. $\sin 135^\circ =$	45. $\sin 45^\circ =$
12. $\cos 0^\circ =$	29. $\tan 60^\circ =$	46. $\tan 120^\circ =$
13. $\sin 270^\circ =$	30. $\sin 210^\circ =$	47. $\cos 330^\circ =$
14. $\tan 300^\circ =$	31. $\tan 315^\circ =$	48. $\cos 180^\circ =$
15. $\cos 120^\circ =$	32. $\sin 0^\circ =$	49. $\sin 240^\circ =$
16. $\sin 300^\circ =$	33. $\tan 240^\circ =$	50. $\cos 315^\circ =$
17. $\tan 135^\circ =$	34. $\tan 225^\circ =$	51. $\cos 150^\circ =$

Trigonometry Special Angle Practice Test 2
Cosecant, Secant, Cotangent

Name _____

Give exact value for the following:

1. $\csc 90^\circ =$	18. $\sec 210^\circ =$	35. $\csc 225^\circ =$
2. $\sec 135^\circ =$	19. $\cot 270^\circ =$	36. $\sec 60^\circ =$
3. $\cot 30^\circ =$	20. $\csc 330^\circ =$	37. $\cot 210^\circ =$
4. $\csc 150^\circ =$	21. $\sec 225^\circ =$	38. $\csc 315^\circ =$
5. $\sec 270^\circ =$	22. $\cot 150^\circ =$	39. $\sec 360^\circ =$
6. $\cot 45^\circ =$	23. $\cot 0^\circ =$	40. $\sec 120^\circ =$
7. $\csc 135^\circ =$	24. $\sec 300^\circ =$	41. $\cot 360^\circ =$
8. $\sec 240^\circ =$	25. $\csc 180^\circ =$	42. $\cot 180^\circ =$
9. $\sec 30^\circ =$	26. $\sec 90^\circ =$	43. $\csc 60^\circ =$
10. $\cot 135^\circ =$	27. $\cot 90^\circ =$	44. $\sec 330^\circ =$
11. $\csc 360^\circ =$	28. $\csc 30^\circ =$	45. $\csc 45^\circ =$
12. $\sec 0^\circ =$	29. $\cot 60^\circ =$	46. $\cot 120^\circ =$
13. $\csc 270^\circ =$	30. $\csc 210^\circ =$	47. $\sec 45^\circ =$
14. $\cot 330^\circ =$	31. $\cot 315^\circ =$	48. $\sec 150^\circ =$
15. $\sec 120^\circ =$	32. $\csc 0^\circ =$	49. $\csc 240^\circ =$
16. $\csc 300^\circ =$	33. $\cot 225^\circ =$	50. $\sec 315^\circ =$
17. $\cos 300^\circ =$	34. $\cot 240^\circ =$	51. $\sec 180^\circ =$

Trigonometry Function Practice Test 3
Special Angles in Degrees

Name _____

1. $\csc 0^\circ =$	26. $\sin 270^\circ =$	51. $\sin 225^\circ =$	76. $\cot 60^\circ =$
2. $\sec 180^\circ =$	27. $\cot 180^\circ =$	52. $\tan 150^\circ =$	77. $\sin 45^\circ =$
3. $\sin 150^\circ =$	28. $\sec 90^\circ =$	53. $\cot 150^\circ =$	78. $\tan 60^\circ =$
4. $\cot 0^\circ =$	29. $\tan 330^\circ =$	54. $\sec 30^\circ =$	79. $\sec 240^\circ =$
5. $\csc 45^\circ =$	30. $\cos 120^\circ =$	55. $\cos 210^\circ =$	80. $\csc 270^\circ =$
6. $\sec 330^\circ =$	31. $\csc 210^\circ =$	56. $\tan 0^\circ =$	81. $\cos 45^\circ =$
7. $\cos 360^\circ =$	32. $\sin 300^\circ =$	57. $\sin 180^\circ =$	82. $\tan 120^\circ =$
8. $\tan 30^\circ =$	33. $\sec 60^\circ =$	58. $\csc 300^\circ =$	83. $\sin 210^\circ =$
9. $\sin 330^\circ =$	34. $\cot 210^\circ =$	59. $\sec 0^\circ =$	84. $\cot 90^\circ =$
10. $\cot 225^\circ =$	35. $\tan 300^\circ =$	60. $\cot 45^\circ =$	85. $\sec 150^\circ =$
11. $\sec 210^\circ =$	36. $\csc 180^\circ =$	61. $\cos 60^\circ =$	86. $\tan 315^\circ =$
12. $\csc 60^\circ =$	37. $\cos 135^\circ =$	62. $\tan 360^\circ =$	87. $\cos 150^\circ =$
13. $\cos 270^\circ =$	38. $\csc 150^\circ =$	63. $\sin 135^\circ =$	88. $\sin 0^\circ =$
14. $\tan 45^\circ =$	39. $\sin 315^\circ =$	64. $\csc 225^\circ =$	89. $\sin 240^\circ =$
15. $\sin 120^\circ =$	40. $\cot 240^\circ =$	65. $\cot 330^\circ =$	90. $\cot 120^\circ =$
16. $\cot 270^\circ =$	41. $\csc 120^\circ =$	66. $\sec 135^\circ =$	91. $\csc 240^\circ =$
17. $\cos 240^\circ =$	42. $\tan 270^\circ =$	67. $\tan 180^\circ =$	92. $\tan 225^\circ =$
18. $\sec 225^\circ =$	43. $\cos 300^\circ =$	68. $\cos 90^\circ =$	93. $\cos 315^\circ =$
19. $\cos 30^\circ =$	44. $\sec 45^\circ =$	69. $\sin 60^\circ =$	94. $\sec 120^\circ =$
20. $\tan 90^\circ =$	45. $\sin 90^\circ =$	70. $\sec 300^\circ =$	95. $\csc 360^\circ =$
21. $\sin 360^\circ =$	46. $\cot 315^\circ =$	71. $\cot 30^\circ =$	96. $\cot 135^\circ =$
22. $\cot 300^\circ =$	47. $\tan 210^\circ =$	72. $\csc 135^\circ =$	97. $\tan 240^\circ =$
23. $\csc 90^\circ =$	48. $\csc 30^\circ =$	73. $\tan 135^\circ =$	98. $\csc 330^\circ =$
24. $\csc 315^\circ =$	49. $\cos 225^\circ =$	74. $\cos 330^\circ =$	99. $\cos 180^\circ =$
25. $\cos 0^\circ =$	50. $\sec 315^\circ =$	75. $\sin 30^\circ =$	100. $\sec 270^\circ =$