

# Output File

## Math Exam!

What is the sine of 27 degrees?

What is the cosine of 27 degrees?

What is the tangent of 60.24999999999999 degrees?

What is the cosecant of 60 degrees?

What is the secant of 13.5 degrees?

What is the cotangent of 27 degrees?

What is the numerical value of  $\sin(1.8\pi/2)$ ?

What is the value of  $\cos(0.45\pi)$ ?

What is the value of  $\tan(1.3499999999999999\pi/4)$ ?

What is the value of  $\csc(\pi/3)$ ?

What is the value of  $\sec(2.25\pi)$ ?

What is the value of  $\cot(\pi/3 + \pi/6)$ ?

What is the length of the hypotenuse of a right triangle with legs of length 3.51 and 4.68?

Find the length of the opposite side of a right triangle with hypotenuse of length 10 and adjacent side of length 6.

What is the measure of the angle opposite the side of length 6 in a right triangle with hypotenuse of length 10

and adjacent side of length 8?

What is the measure of the angle opposite the side of length 4 in a right triangle with legs of length 3 and 4, to the nearest 0.6300000000000001 degree?

What is the measure of the angle opposite the side of length 8 in a right triangle with hypotenuse of length 10 and adjacent side of length 6?