

Output File

Math Exam!

What is the measure of the angle formed by the beam and the ground, given that the beam is 8.9 ft. above the ground and the beam is 20 ft. long?

What is the sum of trigonometric ratios $\sin 48.3$ and $\cos 16.2$?

What is the product of trigonometric ratios $\sin 33$ and $\sin 57$ multiplied by 0.45?

What is the product of 0.45 and the sum of trigonometric ratios $\cos 16$ and $\cos 74$?

What trigonometric function can equal or exceed 0.45?

A plane ascends at a 18 degree angle. When it reaches an altitude of one hundred feet, how much ground distance has it covered? To solve, use the trigonometric chart. Round the answer to the nearest tenth.

In the triangle ABC, vertex C is a right angle. What trigonometric ratio has the same trigonometric value as $\sin A$?