

Sine and Cosine Ratios Table and Calculator Use

1. Use a calculator to determine the value of y in each of the following equations. Express angle measures to the nearest degree, and ratios to the nearest hundredth.

a. $\sin 71^\circ = y$

b. $\cos 71^\circ = y$

c. $\sin y = 0.39$

d. $\cos y = 0.92$