

$\theta \Rightarrow$ Theta

\hookrightarrow Its a variable that represents an angle (like x or y)

Trig Table Toolkit

Angle	Slope triangle	Approximate slope ratio as a fraction and a decimal
θ°		$\frac{\Delta y}{\Delta x}$
0°		0
8°		$\frac{52}{370} = \frac{26}{185} \approx 0.141$
11°		$\frac{1}{5} = 0.2$
18°		$\frac{1}{3} = 0.\bar{3}$
22°		$\frac{2}{5} = 0.4$
45°		$\frac{1}{1} = 1$
55°		$\frac{10}{7} \approx 1.429$
68°		$\frac{5}{2} = 2.5$
70°		$\frac{13.737}{5} \approx 2.747$
72°		$\frac{3}{1} = 3$
79°		$\frac{5}{1} = 5$
83°		$\frac{50}{6} = \frac{25}{3} \approx 8.33$
84°		$\frac{10}{1} = 10$
89°		$\frac{5729}{100} = 57.29$

Note: Angle measures are rounded to the nearest degree.