Trigonometric Functions Examples with SimBraille

1. The cosecant of negative thirty degrees is equal to negative two is written

$$\csc\left(-30^{\circ}\right) = -2$$

2. The tangent of open fraction three pi over four close fraction equals negative one is written

$$\tan\frac{3\pi}{4} = -1$$

3. The cotangent of x equals open fraction cosine of x over sine of x close fraction is written

$$\cot x = \frac{\cos x}{\sin x}$$

4. Secant squared theta minus 1 equals tangent squared theta is written

$$\sec^2(\theta) - 1 = \tan^2\theta$$