## 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 $\cot x=\frac{\cos x}{\sin x}$
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4. Secant squared theta minus 1 equals tangent squared theta is written
$\sec ^{2}(\theta)-1=\tan ^{2} \theta$

