Cotangent Samples with SimBraille

1. The cotangent of 30 degrees is written
\[
\cot 30^\circ
\]
\[
\cot \frac{\pi}{6}
\]

2. The cotangent of open fraction pi over four close fraction equals one is written
\[
\cot \frac{\pi}{4} = 1
\]
\[
\cot \frac{\pi}{4} = \tan \frac{\pi}{4}
\]

3. The cotangent of x is equal to open fraction one over the tangent of x close fraction is written
\[
\cot x = \frac{1}{\tan x}
\]
\[
\cot x = \frac{1}{\tan x}
\]

4. Cotangent squared theta plus one equals cosecant squared theta is written
\[
\cot^2 \theta + 1 = \csc^2 \theta
\]
\[
\cot^2 \theta + 1 = \csc^2 \theta
\]