Cosecant Examples with SimBraille

1. The cosecant of forty-five degrees is written
   \[\csc 45^\circ\]
   \[\csc \#45^\circ\]

2. The cosecant of open fraction pi over two close fraction equals one is written
   \[\csc \frac{\pi}{2} = 1\]
   \[\csc \frac{\pi}{2} = \csc \frac{\pi}{2}\]

3. The cosecant of \(x\) is equal to open fraction one over the sine of \(x\) close fraction is written
   \[\csc x = \frac{1}{\sin x}\]
   \[\csc x = \csc \frac{1}{\sin x}\]

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