Theta (lowercase) Samples with SimBraille

1. Theta equals open fraction pi over 6 close fraction is written

   $$\theta = \frac{\pi}{6}$$

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2. The cotangent of theta equals open fraction cosine of theta over the sine of theta close fraction is written

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

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3. The cosecant of open parenthesis pi minus theta close parenthesis equals the cosecant of theta is written

   $$\csc(\pi - \theta) = \csc\theta$$

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4. The cosine of two theta equals cosine squared theta minus sine squared theta is written

   $$\cos 2\theta = \cos^2\theta - \sin^2\theta$$

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5. The sine of open parenthesis negative theta close parenthesis equals negative sine theta is written

   $$\sin(-\theta) = -\sin\theta$$

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6. Sine squared theta plus cosine squared theta equals one is written

$$\sin^2\theta + \cos^2\theta = 1$$

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