

Alpha (lowercase) Samples with SimBraille

1. The secant of alpha equals the square root of two is written

$$\sec \alpha = \sqrt{2}$$

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2. The cosecant of alpha equals open fraction one over the sine of alpha close fraction is written

$$\csc \alpha = \frac{1}{\sin \alpha}$$

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3. The tangent of open parenthesis pi minus alpha close parenthesis equals negative tangent of alpha is written

$$\tan(\pi - \alpha) = -\tan \alpha$$

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4. The sine of two alpha equals two sine alpha cosine alpha is written

$$\sin 2\alpha = 2\sin \alpha \cos \alpha$$

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5. The cosine of open parenthesis negative alpha close parenthesis equals the cosine of alpha is written

$$\cos(-\alpha) = \cos \alpha$$

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