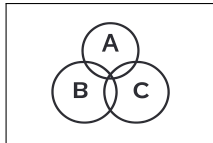
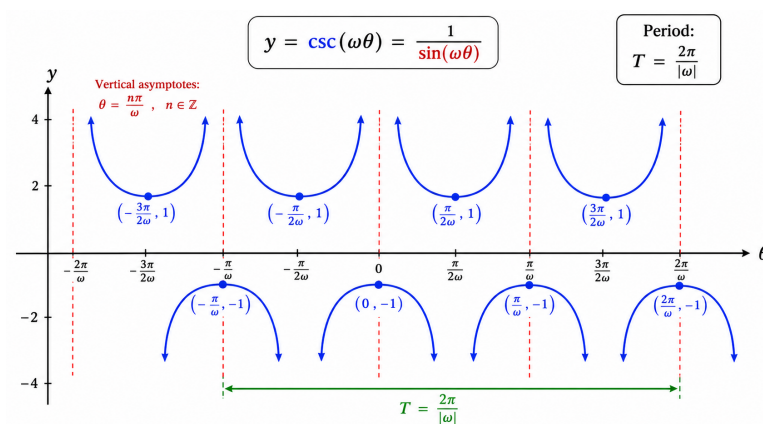


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Facts and Properties Period

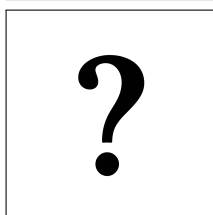
D



$$y = \csc(\omega\theta) = 1/\sin(\omega\theta) \rightarrow T = 2\pi$$

$$y = 2 \csc(4\theta - \pi/3) + 1$$

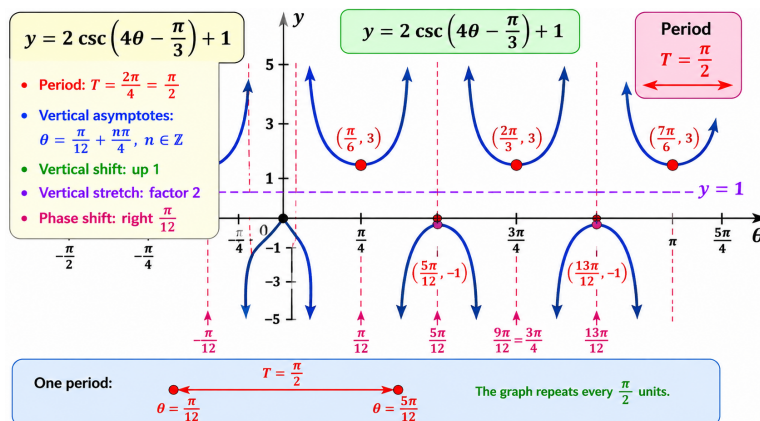
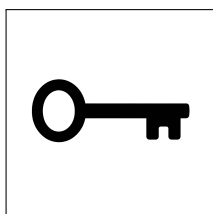
$$T = ?$$



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Facts and Properties Period

D



$$z = 2 \csc(4\theta - \pi/3) + 1$$

$$z = a \csc(b\theta - c) + d$$

$$T(z) = T(y)/|b| = 2\pi/|b|$$

$$T(z) = 2\pi/4$$

$$T(z) = \pi/2$$