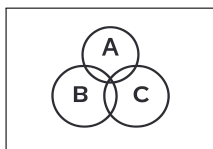
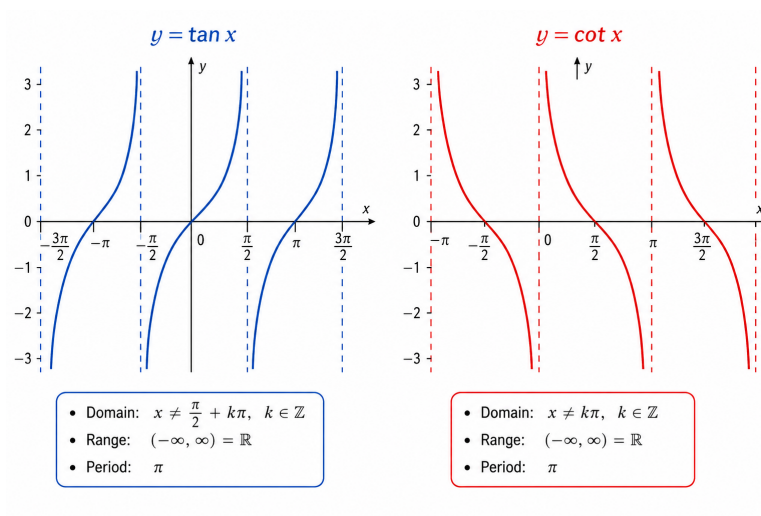
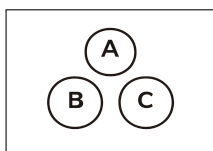


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Facts and Properties Range

B



$$y = \tan(\theta)$$

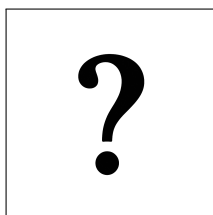
$$\text{Dom}(y) = \mathbb{R}$$

$$\text{Range}(y) = [-\infty, \infty]$$

$$y = \cot(\theta)$$

$$\text{Dom}(y) = \mathbb{R}$$

$$\text{Range}(y) = [-\infty, \infty]$$



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

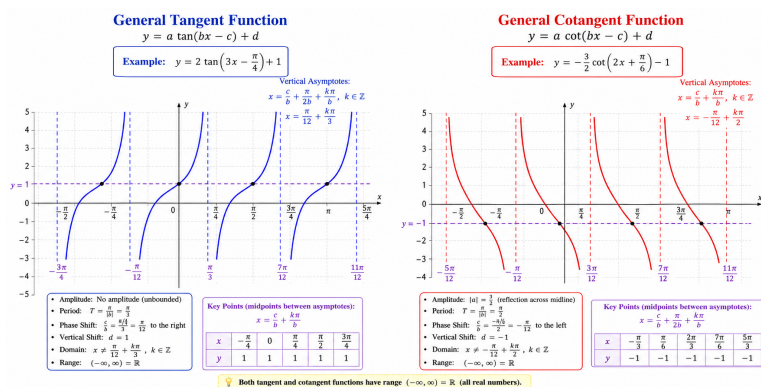
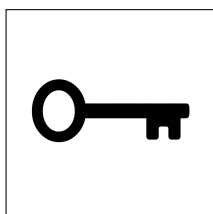
$$y = -2 \cot(3\theta + \pi/4) - 5$$

$$\text{Range}(y) = ?$$

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Facts and Properties Range

B



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

$$y = -2 \cot(3\theta + \pi/4) - 5$$

$$\text{Range}(y) = [-\infty, \infty]$$