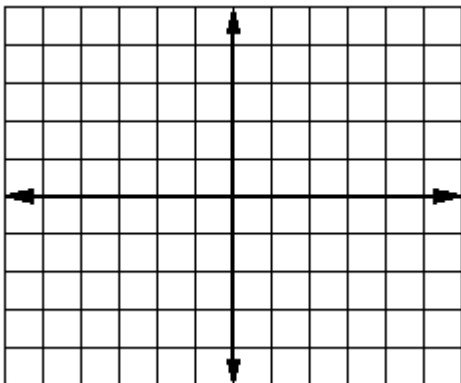


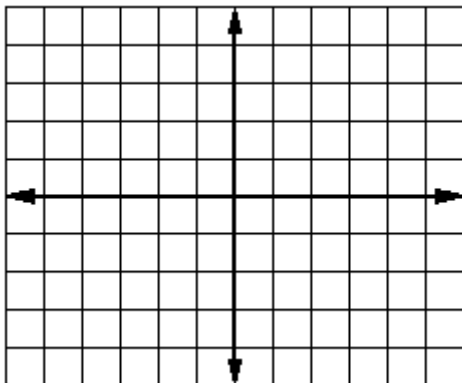
### Trigonometry Graphs

Sketch a graph and list the domain, range, and period for each of the functions, show asymptotes

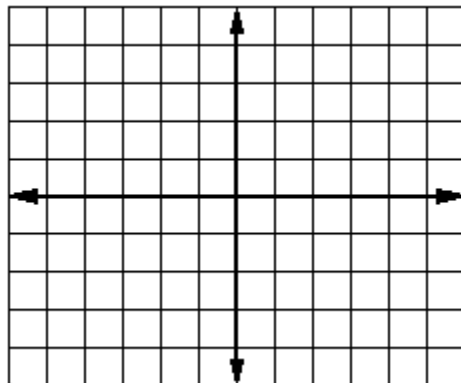
$$\cos\theta=y$$



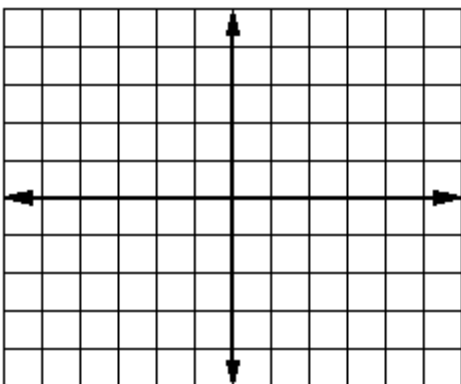
$$\sin\theta=y$$



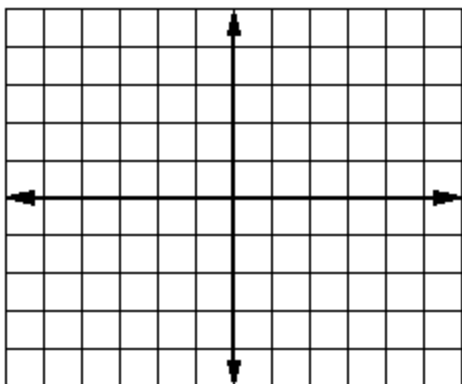
$$\tan\theta=y$$



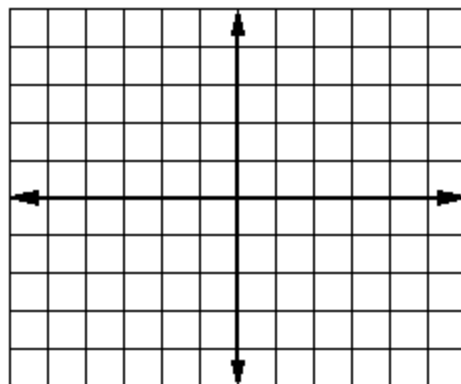
$$\sec\theta=y$$



$$\csc\theta=y$$



$$\cot\theta=y$$



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### Pythagorean Identities

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

$$1 + \tan^2 \theta =$$

$$\cot^2 \theta + 1 =$$