

## Graphs of Other Trig Functions



## Preliminaries and Objectives

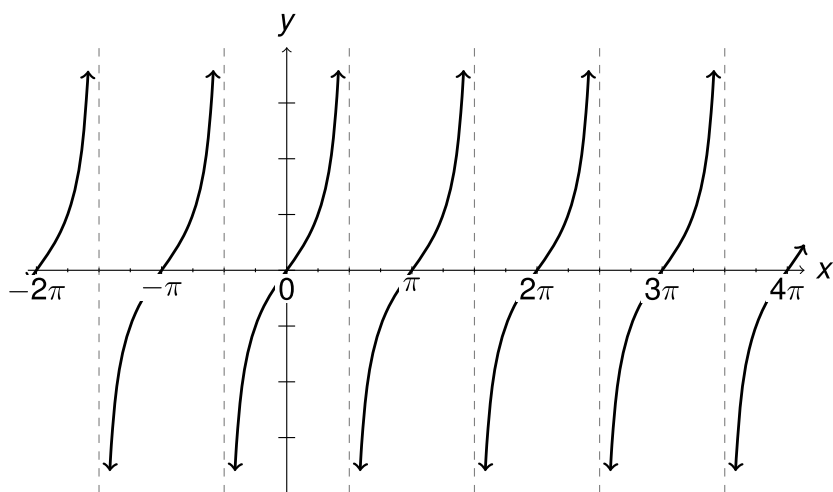
Preliminaries:

- Values of  $\sin x$  and  $\cos x$  from unit circle

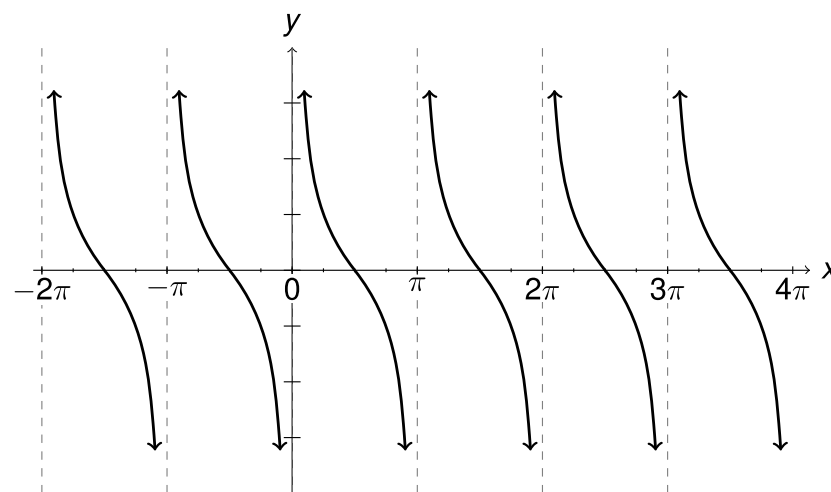
Objectives:

- Draw an accurate graph of  $y = \tan x$ ,  $y = \cot x$ ,  $y = \sec x$  and  $y = \csc x$  over several periods.

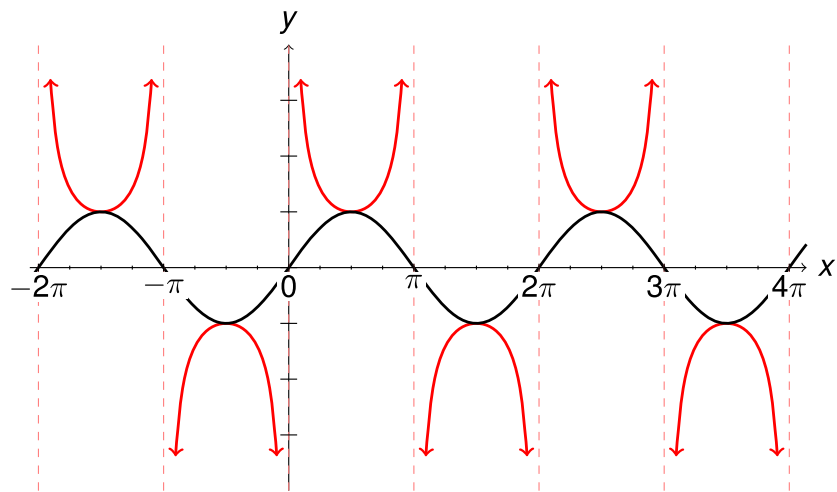
## How to graph $y = \tan x$



## How to graph $y = \cot x$



## How to graph $y = \csc x$



## How to graph $y = \sec x$

