

Lesson 8-7: Recognizing the Graphs of the Inverse Trig Functions

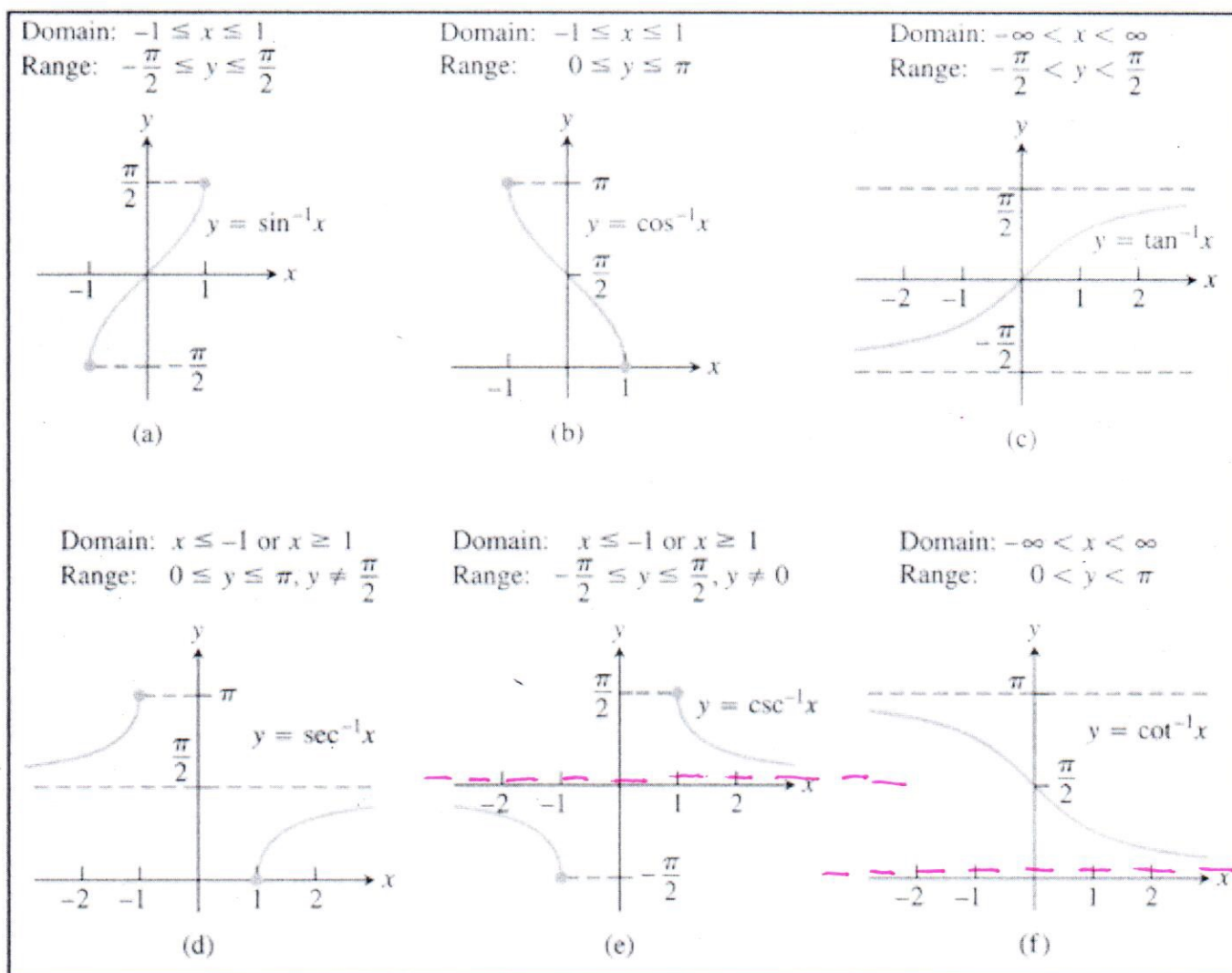
Today we will learn:

- To recognize the inverse trig graphs.

What is an inverse? *opposite operation, cancel*

How do you find an inverse? *switch x & y , solve for y . $(x,y) \rightarrow (y,x)$*

The graph of an inverse is *reflected across $y=x$*



We restrict the domain of an inverse: *in order for the graph to pass the VLT and be a function.*