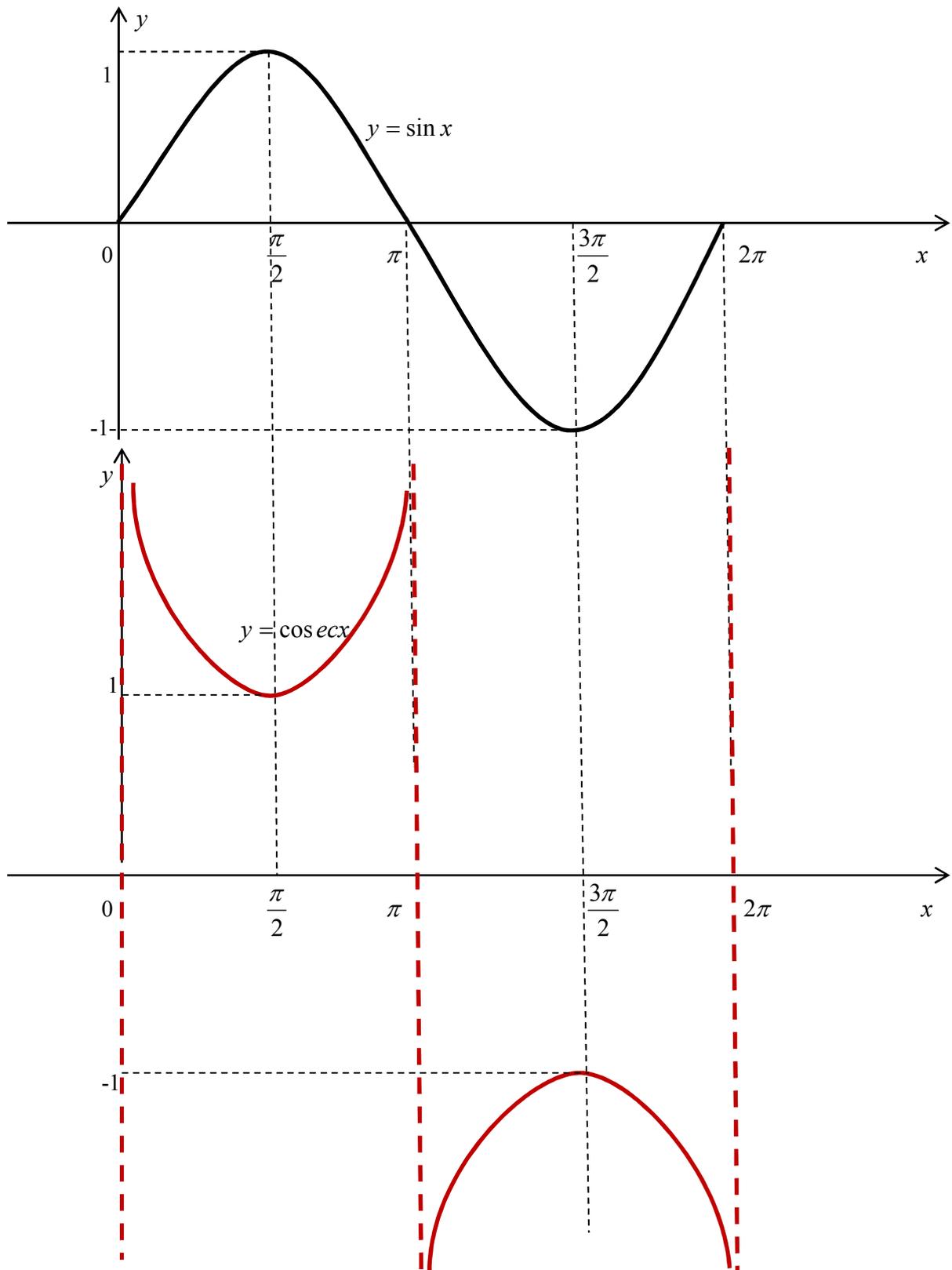


We shall now proceed with sketching two less common trigonometric functions :  $y = \operatorname{cosec} x$  and  $y = \sec x$  which are the reciprocal functions of  $y = \sin x$  and  $y = \cos x$  respectively. The premise for graphing the above follows **the generic transformation of**  $y = f(x) \rightarrow y = \frac{1}{f(x)}$ .

$$y = \operatorname{cosec} x$$



$y = \sec x$

