

For each of the problems, fill in the requested data and draw a sketch of the graph  
(Draw a smooth curve. No straight line and no sharp corners.)

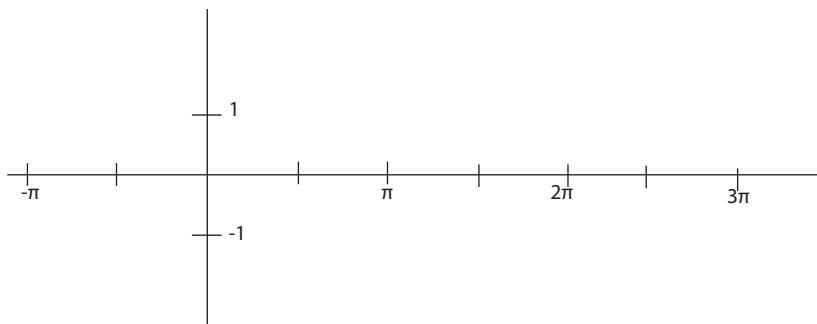
$$A(x) = \cos x$$

$$D_A \ x \in \mathbb{R}$$

$$R_A \ -1 \leq A(x) \leq 1$$

period  $2\pi$

even reflects through y-axis



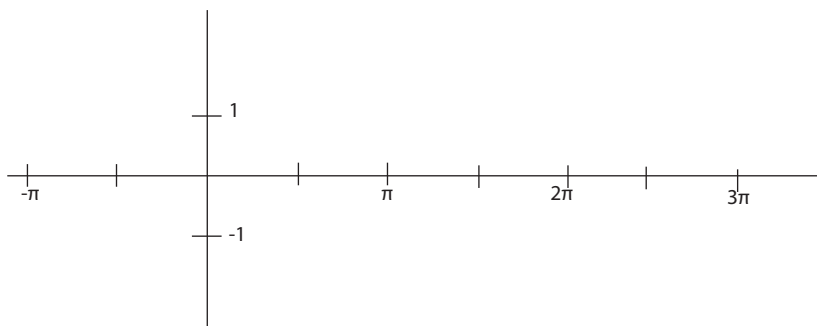
$$B(x) = \sin x$$

$$D_B$$

$$R_B$$

period

odd reflects through origin



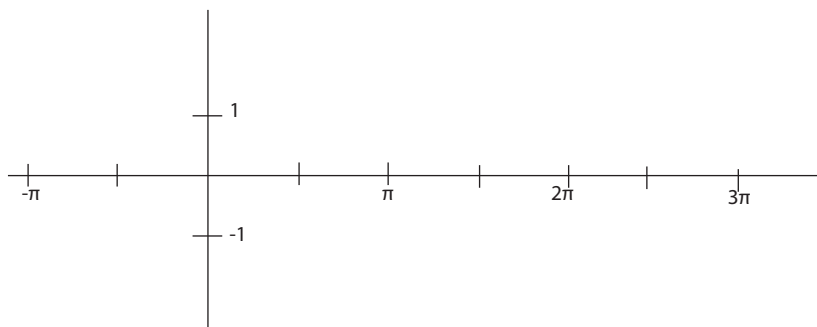
$$C(x) = \tan x$$

$$D_C$$

$$R_C$$

period

odd / even



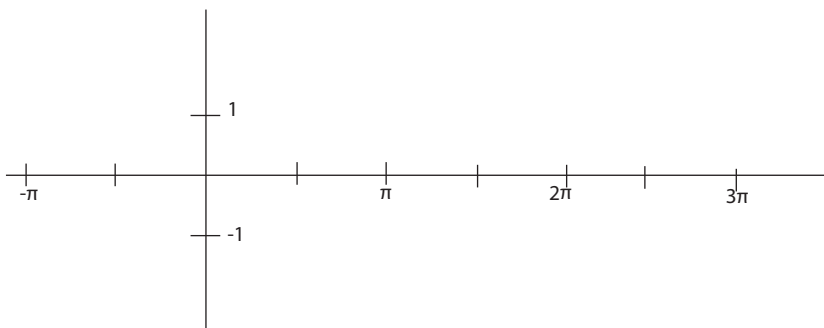
$D(x) = \sec x$

$D_D \ x \notin \left\{ \frac{(2k+1)\pi}{2} \right\}$

$R_D$

period

*odd / even*



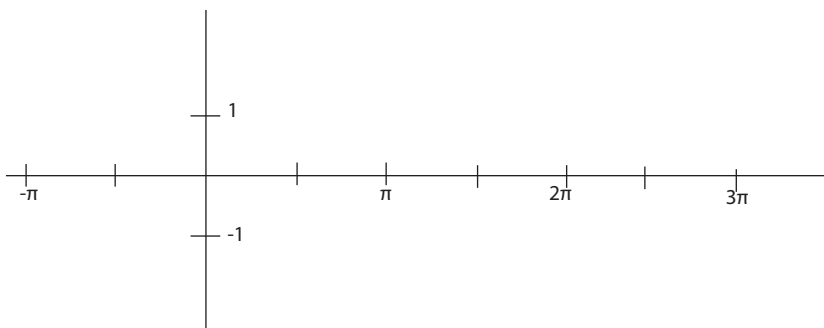
$E(x) = \csc x$

$D_E$

$R_E$

period

*odd / even*



$F(x) = \cot x$

$D_F$

$R_F$

period

*odd / even*

