

$$\begin{aligned}
 8.8 \quad (\cos(x))' &= \left(\sin\left(\frac{\pi}{2} - x\right)\right)' = \cos\left(\frac{\pi}{2} - x\right) \left(\frac{\pi}{2} - x\right)' = \cos\left(\frac{\pi}{2} - x\right) \cdot (-1) = \\
 &= -\cos\left(\frac{\pi}{2} - x\right) = -\sin(x)
 \end{aligned}$$