


$$\sin\left(\frac{\pi}{6}\right) = \frac{1}{2}$$

$$\sin\left(-\frac{\pi}{6}\right) = ?$$

$$\sin(0 - \theta) = -\sin(\theta)$$


$$\begin{aligned}\sin\left(-\frac{\pi}{6}\right) &= -\sin\left(\frac{\pi}{6}\right) \\ &= -\frac{1}{2}\end{aligned}$$