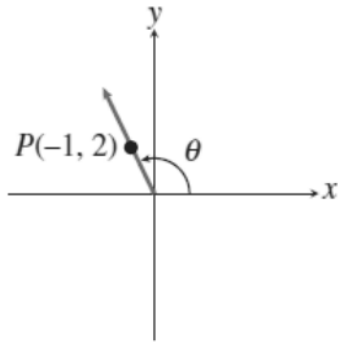
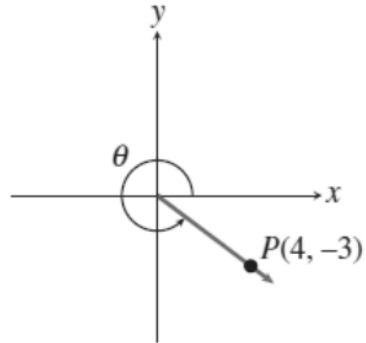


Let θ be the angle in standard position whose terminal side contains the given point, then compute $\cos \theta$ and $\sin \theta$.

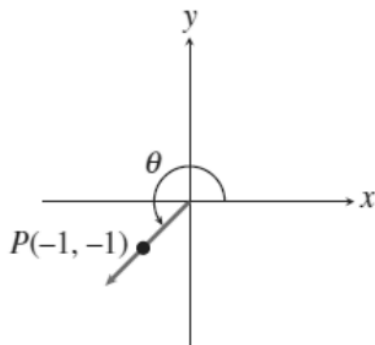
3.



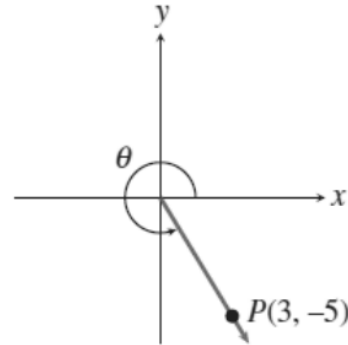
4.



5.



6.



Find the exact value of the expression

90. $\sin\left(\frac{11\pi}{3}\right)\cos\left(\frac{-5\pi}{6}\right)$ **91.** $\sin\left(\frac{3\pi}{4}\right)\cos\left(\frac{5\pi}{3}\right)$ **92.** $\sin\left(-\frac{4\pi}{3}\right)\cos\left(\frac{\pi}{2}\right)$

94. $\sin\left(\frac{\pi}{6}\right)\cos\left(\frac{-\pi}{3}\right)$ **95.** $\sin\left(\frac{7\pi}{4}\right)\cos\left(\frac{-2\pi}{3}\right)$ **96.** $\cos\left(\frac{5\pi}{6}\right)\cos\left(\frac{2\pi}{3}\right)$