Give the exact value of

a $\sin \frac{\pi}{6}$

b $\cos \frac{\pi}{2}$

c $\sin \frac{\pi}{4}$

d $\tan \frac{\pi}{3}$

e $\cos \frac{\pi}{3}$

f $\sin \frac{2\pi}{3}$

g $\tan \frac{3\pi}{4}$

h $\cos \frac{5\pi}{6}$

i $\tan \frac{5\pi}{3}$

j $\cos \frac{5\pi}{4}$

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

l $\tan \left(-\frac{5\pi}{6}\right)$

m $\sin 3\pi$

n $\tan \left(-\frac{5\pi}{4}\right)$

o $\cos \frac{8\pi}{3}$

p $\sin \left(-\frac{7\pi}{3}\right)$