

$$4\sqrt{2}\cos\frac{\pi}{4}\cos\frac{7\pi}{3}$$

8

$$\sin\left(-\frac{27\pi}{4}\right)\cos\left(\frac{31\pi}{4}\right)$$

$$-4\sqrt{3}\cos(-750^\circ)$$

$$2\sqrt{3}\operatorname{tg}(-300^\circ)$$

$$-18\sqrt{2}\sin(-135^\circ)$$

$$24\sqrt{2}\cos\left(-\frac{\pi}{3}\right)\sin\left(-\frac{\pi}{4}\right)$$

$$4\sqrt{2}\cdot\sqrt{2}/2^{1/2}=8/4=2$$

$$7p/3=2p+x$$

$$x=7p/3-2p$$

$$3x=7p-6p$$

$$3x=p$$

$$x=p/3$$

$$\sin-27p/4=\sin-(8p+8p+8p+3p)/4=\sin-3p/4$$

$$\cos(31p/4)=\cos7p/4$$

$$-\sqrt{2}/2\cdot\sqrt{2}/2=2/4=-1/2$$

$$=-16$$

$$-4\sqrt{3}\cos(-30)=-4\sqrt{3}\cdot\sqrt{3}/2=-12/2=-6$$

$$=-6$$

$$2\sqrt{3}\sqrt{3}=6$$

$$-18\sqrt{2}\cdot-\sqrt{2}/2=-36/-2=18$$

$$24\sqrt{2}^{1/2}\cdot-\sqrt{2}/2=-48/4=-12$$