Name _____   Date _____

Write the letter of the answer that matches the problem.

_____ 1. Find the exact value of sin and cos $(\frac{4\pi}{3})$

           a. $\frac{\sqrt{3}}{2}$, $\frac{-1}{2}$

_____ 2. Find the exact value of sin and cos $(\frac{5\pi}{4})$

           b. $\frac{-1}{2}$, $\frac{-\sqrt{3}}{2}$

_____ 3. Find the exact value of sin and cos $(\frac{7\pi}{6})$

           c. $\frac{1}{2}$, $\frac{-\sqrt{3}}{2}$

_____ 4. Find the exact value of sin and cos $(\frac{2\pi}{3})$

           d. $\frac{\sqrt{2}}{2}$, $\frac{-\sqrt{2}}{2}$

_____ 5. Find the exact value of sin and cos $(\frac{3\pi}{4})$

           e. $\frac{\sqrt{3}}{2}$, $\frac{-1}{2}$

_____ 6. Find the exact value of sin and cos $-(\frac{\pi}{6})$

           f. $\frac{-\sqrt{2}}{2}$, $\frac{\sqrt{2}}{2}$

_____ 7. Find the exact value of sin and cos $-(\frac{\pi}{4})$

           g.

                $\frac{\sqrt{2}}{2}$, $\frac{-\sqrt{2}}{2}$