Name _____   Date _____

Using the Unit Circle Reference Angles - Matching Worksheet

Write the letter of the answer that matches the problem.

_____   1. Find the exact value of sin-2Π

                                                       a.   1

_____   2. Find the exact value of sec 945°

                                                       b. $-\sqrt{2}/2$

_____   3. Find the exact value of csc 90°

                                                       c. $\sqrt{3}$

_____   4. Find the exact value of sin 300°

                                                       d.   0

_____   5. Find the exact value of tan 150°

                                                       e.   Π/3

_____   6. Find the exact value of cos 135°

                                                       f. $-\sqrt{3}/2$

_____   7. Find the exact value of tan 240°

                                                       g. $-\sqrt{3}/3$

_____   8. Find the exact value of cos 60°

                                                       h. $-\sqrt{2}$

_____   9. Find the exact value of tan 30°

                                                       i. $2\sqrt{3}/3$

_____   10. Find the exact value of csc2Π/3

                                                       j.   Π/6