

Name _____

Date _____

Trigonometric Functions - Matching Worksheet

Write the letter of the answer that matches the problem.

- | | | |
|-------|---|--------------|
| _____ | 1. Given: $\tan \theta = (2/3)$, Find: $\sec \theta$ | a. $6/5.19$ |
| _____ | 2. Given: $\tan \theta = (4/5)$, Find: $\cos \theta$ | b. $3/5.196$ |
| _____ | 3. Given: $\tan \theta = (3/5)$, Find: $\sin \theta$ | c. $6.92/4$ |
| _____ | 4. Given: $\cos \theta = (6/3)$, Find: $\csc \theta$ | d. $5/6.40$ |
| _____ | 5. Given: $\sec \theta = (1/3/2)$, Find: $\cos \theta$ | e. $4.47/4$ |
| _____ | 6. Given: $\sin \theta = (4/6)$, Find: $\cot \theta$ | f. $4/2$ |
| _____ | 7. Given: $\cos \theta = (5/2)$, Find: $\tan \theta$ | g. $4.58/5$ |
| _____ | 8. Given: $\sin \theta = (8/4)$, Find: $\cos \theta$ | h. $3/2$ |
| _____ | 9. Given: $\cos \theta = (6/3)$, Find: $\cot \theta$ | i. $3.60/3$ |
| _____ | 10. Given: $\tan \theta = (2/4)$, Find: $\cot \theta$ | j. $3/5.83$ |

