Verifying Trigonometric Identities with Simple Arguments Involving the Product of Three Trigonometric Functions: Problems with Solutions
(Part 21)

85. $\cos\theta \cdot \sec\theta \cdot \tan\theta = \tan\theta \cdot \tan\theta \cdot \cot\theta$.

86. $\sin\theta \cdot \sec\theta \cdot \csc\theta = \cos\theta \cdot \sec\theta \cdot \sec\theta$.

87. $\sin\theta \cdot \sec\theta \cdot \csc\theta = \cot\theta \cdot \sec\theta \cdot \tan\theta$.

88. $\cos\theta \cdot \sec\theta \cdot \sec\theta = \cot\theta \cdot \sec\theta \cdot \tan\theta$.