

Advanced Math

5-1

(Day 1)

Using Fundamental Identities

Use the given values to evaluate the remaining trigonometric functions.

11) $\tan\theta = 2, \sin\theta < 0$

Use the fundamental identities to simplify the expression.

31) $\tan\phi \csc\phi$

41) $\cos\left(\frac{\pi}{2} - x\right) \sec x$

45) $\tan^2 x - \tan^2 x \sin^2 x$

Assignment: Pg. 463 2-14 even, 19-30 all, 32-60 even
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