50. $\tan\theta \cot\theta = 1$

$$\left(\frac{\sin\theta}{\cos\theta}\right)\left(\frac{\cos\theta}{\sin\theta}\right) =$$

$$1 = 1$$

62. $(1 - \sin^2\theta)(1 + \tan^2\theta) = 1$

$$(\cos^2\theta)(\sec^2\theta) =$$

$$\cos^2\theta\left(\frac{1}{\cos^2\theta}\right) =$$

$$1 = 1$$

Please move Down, not to the side.