

# Math 2215 - Calculus 1

Quiz #4 - 2017.08.31

Solutions

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1.  $\cos(\pi) = -1$
2.  $\sin(\pi/4) = 1/\sqrt{2}$
3.  $\cos(2x)$  has period  $\pi$ .
4.  $\tan(x/2)$  has period  $2\pi$ .
5.  $\sin^2(3\theta) + \cos^2(3\theta) = 1$ .