

# Math 1613 - Trigonometry

Quiz #1 - 2012.01.17

Solutions

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1. What is the range of the function  $\sin(\theta)$ ?

The range of  $\sin(\theta)$  is  $[-1, 1]$ .

2. What is the relationship between  $\sin(\theta)$  and  $\csc(\theta)$ ?

The relationship is

$$\csc(\theta) = \frac{1}{\sin(\theta)}$$

3. What is your super secret awesome code name?

Answers will vary, hopefully.