

# Math 2215 - Calculus 1

Quiz #1 - 2005.08.24

Name: \_\_\_\_\_

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1. Determine the domain and range of  $f(x) = \sqrt{x^2 - x - 2}$ .

2. Evaluate  $\sin\left(\frac{\pi}{6}\right)$ .

3. Evaluate  $\cos\left(\frac{\pi}{3}\right)$ .

Determine if the following functions are odd, even or neither.

4.  $t(x) = \sin(x)$

5.  $p(x) = x^4 - 12x^2 - 1$

6.  $q(x) = x^4 - 12x^3 - 1$