

Name:

MATH 105 - SEC 001, FALL 2010. QUIZ 8
TIME LIMIT: 10 MINUTES

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Good luck!

Problem 1.

- a) Explain in your own words the definition of $\sin(\theta)$ on the unit circle (θ in degrees).
- b) Explain in your own words the definition of $\cos(\theta)$ on the unit circle (θ in degrees).

Problem 2

Mark the following angles on a unit circle and give the coordinates of the point determined by each angle.

- a) -720°

$$x =$$

$$y =$$

- b) 1000°

$$x =$$

$$y =$$