

MATH 6 – QUIZ 6  
16 MARCH 2012

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

NO CALCULATORS

1. Suppose  $\sin \theta = \frac{4}{5}$  and  $\theta$  is an acute angle (that is,  $0 < \theta < \pi/2$ ). Find  $\cos \theta$  and  $\tan \theta$ .

2. Suppose  $\tan \theta = 1$ . What are all possible values of  $\theta$  between 0 and  $2\pi$ ?