

16 pts

## The Unit Circle (Target 5C/5D)

DATE: \_\_\_\_\_

$$\sin \theta = \frac{y}{1} = y$$

$$\therefore \boxed{\sin \theta = y}$$

$$\cos \theta = \frac{x}{1} = x$$

$$\therefore \boxed{\cos \theta = x}$$

$$\tan \theta = \frac{y}{x} = \frac{\sin \theta}{\cos \theta}$$

$$\therefore \boxed{\tan \theta = \frac{\sin \theta}{\cos \theta}}$$

