**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_**

**UNIT 1: Astronomical Units Conversions - Quiz**

Directions: For each unit conversion show your work by labeling how the units cancel. An example is given below:

1.5 ~~hours~~ x 60 minutes = 90 minutes

1 ~~hour~~

Convert the following to arcminutes:

1. 10º
2. 15”

Convert the following to degrees:

1. 45’
2. 7”

Convert the following to AU (1 AU is 1.5×108 km):

1. 85,000,000,000 km