

Trigonometry
DMS CONVERSION
Homework Quiz #2

Name _____

1. Convert each angle to decimal degrees. Round to 4 significant digits.

$$56^{\circ}28'32''$$

2. Convert each angle measure to DMS form.

$$23.6578^{\circ}$$

3. Evaluate. Final Answer should be in Degrees-Minutes-Seconds:

$$90^{\circ} - 24^{\circ}17'10''$$