



Observational Examination (Night)

Student Code:

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N1: Observation with Equatorial Mount Telescope

Instruction: Use the Equatorial Mount Telescope to observe the target given in the star chart. Write down the **Name** and make sure the target is **focused**.

Included:

- Equatorial Mount Telescope
- Mount is already polar aligned
- Eyepiece: 25 mm
- Finder scope already aligned with the main scope
- Telescope begins pointing at the “starting star” (see map)
- Star chart with starting and target position marked

Target name: _____



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N2: Observation with Dobsonian Telescope

Instruction: Use the Dobsonian Telescope provided to observe only one of the following objects and focus on the selected object.

	Name	Bayer Designation
<input type="checkbox"/>	Menkar	α Cet
<input type="checkbox"/>	Markab	α Peg
<input type="checkbox"/>	Hamal	α Ari
<input type="checkbox"/>	Fomalhaut	α PsA
<input type="checkbox"/>	Alpheratz	α And

Included:

- Dobsonian Telescope
- Eyepiece: 12 and 25 mm
- Finder scope is already aligned with the main scope