

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

Date and Time: \_\_\_\_\_

Class: \_\_\_\_\_

GSI or Section: \_\_\_\_\_

## Comparing two telescopes

### Object Info

Object name: \_\_\_\_\_ Type of Object: \_\_\_\_\_

Other information:

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### Telescope 1:

Mirror or Lens: \_\_\_\_\_

Aperture \_\_\_\_\_

effective focal length: \_\_\_\_\_

eyepiece focal length: \_\_\_\_\_

theoretical magnification: \_\_\_\_\_

apparent magnification: \_\_\_\_\_

Sketch of object:

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

Date and Time: \_\_\_\_\_

Class: \_\_\_\_\_

GSI or Section: \_\_\_\_\_

**Telescope 2:**

Mirror or Lens: \_\_\_\_\_

Aperture \_\_\_\_\_

effective focal length: \_\_\_\_\_

eyepiece focal length: \_\_\_\_\_

theoretical magnification: \_\_\_\_\_

apparent magnification: \_\_\_\_\_

Sketch of object:

**Comparison** (similarities and differences, especially in the appearance of the object)

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