

Star Brightness Investigation Sheet

What are initial observations you can make about your night sky image?

What each brightness term means to us.....

Bright Stars	
Medium Bright Stars	
Faint Stars	

Tally the number of stars for each category.

My section # _____.

Bright Stars	
Medium Bright Stars	
Faint Stars	

My initial conclusions about star brightness:

Demonstration

Observations about the brightness of the “star” when the flashlights were held the same distance away.

Observations about the brightness of the “star” when the distance between where the flashlights were held increased.

My claim(s) about star brightness, size, and distance away.

Evidence to support my claim includes: