

**Name:** Caleb Harper

You observe your star over the course of a few years, making the following observations:

<b>Date</b>	<b>Observations</b>
January 16, 2018	Star observed with no telescope filter. Observed to have a magnitude of -1.61.
January 16, 2019	Star observed to be in relatively the same place as a year ago. Observations made with no telescope filter. Observed to have a magnitude of roughly the same as a year ago.
July 16, 2019	Star observed to move 0.385" across the sky, relative to its position in January. Observations made with a B filter in place. Star observed to have a magnitude of -1.47.
January 16, 2020	Star observed to be back in the same location as a year ago. Observations made with a V filter in place. Star observed to have a magnitude of -1.47.