

Section 7 Assessment



Vocabulary

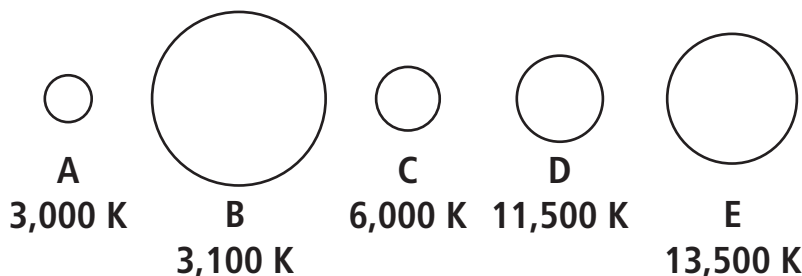
Write the words that belong with each definition.

- 1 How bright a star actually is _____
- 2 How bright a star appears to be when viewed from Earth

- 3 A temperature scale used for stars _____

Star Properties

- 4 The circles below represent stars. Each star is labeled with its letter and temperature. Color each star with an appropriate color.



Absolute Magnitude and Apparent Magnitude

- 5 Kneel down next to the table, or stand on the X marked on the floor. Which flashlight has a lower apparent magnitude?

- 6 Now stand up and walk up to both flashlights. Which flashlight has the lower absolute magnitude? Explain your answer.

