

Name: .....

Class: .....



**ASTRONOMY** Ursa Minor, or the Little Dipper, is a constellation made up of seven stars in the northern sky including the star Polaris.

- a. What geometric figures are modeled by the stars?
- b. Are Star 1, Star 2, and Star 3 collinear on the constellation map?
- c. Are Polaris, Star 2, and Star 6 coplanar on the map?

