

## Astronomy Ranking Task: Heat and Temperature

### Exercise #1

**Description:** The following temperatures are measured on the standard Fahrenheit, Celsius, and Kelvin scales.

- A. 102.2° F
- B. 39° C
- C. 312 K

**A. Ranking instructions:** Rank the temperatures from hottest to coolest.

Ranking Order: Hottest 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_ Coolest

Or, all of the temperatures are the same. \_\_\_\_\_ (indicate with a check mark)

Or, there is not enough information to determine this. \_\_\_\_\_ (indicate with a check mark)

**Carefully explain** your reasoning for ranking this way:

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