

# Astronomy Ranking Task: Phases of the Moon

## Exercise #3

**Description:** Shown below are five different phases of the Moon (A – E) as seen by an observer in the Northern Hemisphere.



A

B

C

D

E

**Ranking Instructions:** Beginning with the waxing gibbous phase of the Moon, rank the moon phases shown below in the order that the observer would see them over the next four weeks.

**Ranking Order:**

Beginning with the waxing gibbous phase 1 \_\_\_\_ 2 \_\_\_\_ 3 \_\_\_\_ 4 \_\_\_\_ 5 \_\_\_\_ Last phase seen.

Or, all of these phases would be visible at the same time. \_\_\_\_ (indicate with check mark).

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

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