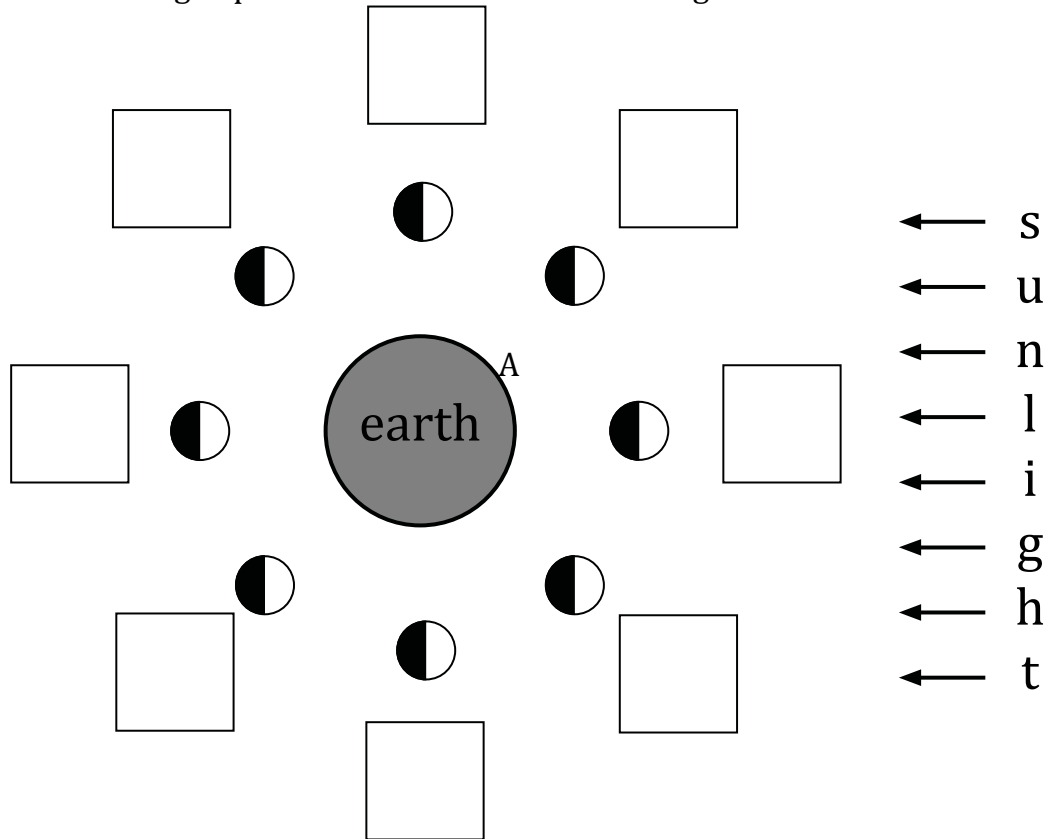


# Phases of the Moon

1. In each of the boxes, draw how you think the Moon would appear to a person standing at position A on the Earth at Midnight.



2. Now label each of the views of the Moon with one of the following.

- |                 |                 |                |                |
|-----------------|-----------------|----------------|----------------|
| full moon       | new moon        | first quarter  | last quarter   |
| waxing crescent | waning crescent | waning gibbous | waxing gibbous |

3. A New Moon occurs when the Moon is between the Sun and the \_\_\_\_\_ . When this happens the Moon is completely \_\_\_\_\_. A \_\_\_\_\_ Moon occurs when the Moon is on the other side of the Earth and completely \_\_\_\_\_. In between these two points, the appearance of the Moon gradually waxes from nothing to a crescent Moon to a \_\_\_\_\_ Moon to a \_\_\_\_\_ Moon.