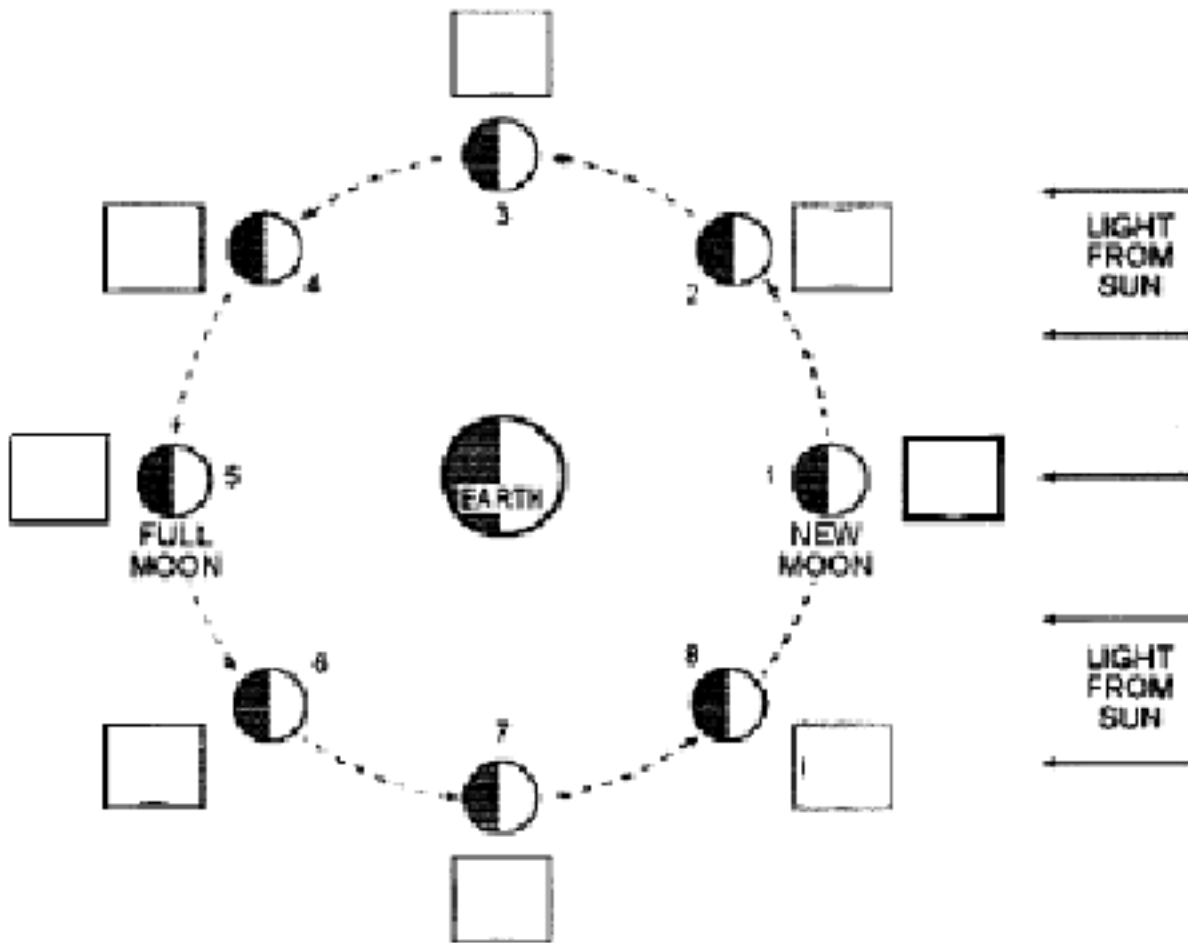


## Moon Phases Cut & Paste Activity



### Questions:

1. How are waxing and waning different?
2. How are the new moon and full moon phases similar?
3. Both waxing and waning crescents are at an (obtuse, acute) angle to the sun and earth. What angle describes both gibbous phases?
4. How long does it take for the moon to move from new moon to first quarter? New moon to full moon? Full moon to new moon?
5. What is one complete cycle from new moon to new moon called?
6. Why is the new moon sometimes visible?
- \*\*7. Explain why the moon appears to go through a cycle of phases.

**Directions:** Cut the following moon phases out and paste in the correct boxes in the above diagram.

