Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pd: \_\_\_\_\_ Ast: \_\_\_\_\_

**Moon Questions**

***For each question listed below, write a short response and draw a diagram to support your answer.***

1. Does the Moon ORBIT the Sun or the Earth? Explain your answer.
2. Why does a MONTH occur every 28-31 days?
3. Why do we observe different PHASES of the Moon?
4. Some people incorrectly think that the Moon only comes out at NIGHT. Why is the Moon sometimes visible during the DAYLIGHT?
5. Why does the ocean TIDE come in twice each day (about every 12 hours)?
6. Why don’t we have an ECLIPSE twice each month (during the new moon and full moon phases)?